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NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: SOUTHWEST (REGION 7)



Fish and Wildlife Service

In Cooperation with the National and
Regional Interagency Review Panels

U.S. Department of the Interior

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NATIONAL LIST OF PLANT SPECIES
THAT OCCUR IN WETLANDS:
SOUTHWEST (REGION 7)

by

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for

National Wetlands Inventory
U.S. Fish and Wildlife Service

In cooperation with the National and Regional
Interagency Review Panels:

U.S. Fish and Wildlife Service
U.S. Army Corps of Engineers
U.S. Environmental Protection Agency
U.S. Soil Conservation Service

U.S. Department of the Interior
Fish and Wildlife Service
Research and Development
Washington, DC 20240

DEDICATION

The National List of Plant Species That Occur in Wetlands is respectfully dedicated to Neil Hotchkiss and Francis M. Uhler, who made this work possible by their contributions to wetland botany and ecology. These two scientists focused their long and productive careers on the study of wetlands long before our current emphasis on wetland systems began. They aided in producing the Fish and Wildlife Service's first wetland classification system, developed initial lists and guidebooks to the wetland plants of the United States, and produced many studies on the ecology and management of wetlands and their value to wildlife. It is my sincere pleasure and humble gratitude to acknowledge the dependence of this current work on their long and untiring efforts.

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ACKNOWLEDGMENTS

The National List of Plant Species That Occur in Wetlands (hereafter referred to as the National List) is the result of the collective efforts of a large number of dedicated biologists. Special recognition and thanks are extended to the many people who contributed to the successful completion of this project. The National Wetlands Inventory, especially John Montanari and William Wilen, provided the funding and administrative support necessary for the development of the National List and coordination of the review effort.

The other Federal agencies, especially William Sipple, John Meagher, and Dave Davis of the Environmental Protection Agency, Robert Pierce, Richard Macomber, and Dana Sanders of the Corps of Engineers, and Billy Teels and Carl Thomas of the Soil Conservation Service, provided much needed funding to aid development of the Annotated National Wetland Plant Species Data Base and technical support through their agency biologists' participation in the review effort.

Special recognition and appreciation is extended to Lewis Cowardin who conceived the need for the National List, supervised the compilation of the initial draft list, and provided invaluable advice and direction during the initial phase of the project.

The contribution of the authors of the almost 300 regional and State floras and regional wetland manuals used in compiling the Annotated National Wetland Plant Species Data Base is gratefully acknowledged.

The development of the National List was greatly facilitated by the dedicated staff who contributed over 50 person years to compile the Annotated National Wetland Plant Species Data Base. This data base provided a solid information base from which the National List was derived. This staff included Karen E. Amidei, James G. Armstrong, Sheryl A. Brenner, Steven I. Candileri, Mark A. Charneski, Diana Fry, Thomas B. Gunter, Lillian A. Gustafson, Iris A. Kendall, Mary E. Klee, Annie L. Kosvanec, David R. Lindsey, Stephen Mortellaro, Kent A. Moyer, Laura E. Pittman, Donald R. Richardson, Richard N. Rowse, Angela F. Salem, Deana Ulmer, Sheri A. Ulrich, Sandra M. Upchurch, Diane Wallace, Debora L. Wegner, August M. Wooten and Kevin R. Youngberg. This landmark effort to collect much of the taxonomic and ecological information about wetland plants into a textual computer data base was a protracted and extremely tedious task. It was truly a pleasure to work with such a productive and conscientious group.

A special debt is owed to the regional ecologists who so generously gave of their time and experience in reviewing the lists. Their review helped to refine the information presented in the botanical manuals and in many cases provided the only and often best description of the ecology of many plant species. The

National List would not be as accurate and complete if it were not for the enormous amount of review so generously provided by the regional reviewers. State distributions and common names provided by John Kartesz from unpublished data bases allowed the production of accurate State lists and common name assignments for almost all species. The high quality and completeness of the National List is in large part due to the data provided by John Kartesz from the Biota of North America Program.

The composition and pleasing format of the lists is largely due to the computer skills of Jill Muhlenbruck and Gregor Auble of the National Ecology Research Center.

The contributions of the many National and regional review panel members is gratefully acknowledged. These biologists represented their agencies in a technically competent and thoroughly professional manner. The strength of the Regional lists and Indicator assignments is largely due to the diverse background of the review panel members and a firm desire by all to make the process work. The unswerving resolve and determination displayed by all the review panels to complete each phase of the task during the marathon regional review panel meetings was truly inspiring. Well over 200 weeks of staff time was contributed by the review panel members.

It has been a pleasure to coordinate this effort and to work so closely with so many dedicated and professional biologists. The credit and recognition for the completion of this task applies equally to all who contributed so much. As compiler, I must necessarily take the responsibility for any transcription errors which may have occurred during the production of this report. The extensive use of the National List has made the entire effort professionally satisfying for all who have contributed.

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INTRODUCTION

The National List of Plant Species That Occur in Wetlands (hereafter referred to as the National List) represents the combined efforts of many biologists over the last decade to define the wetland flora of the United States. The National List has undergone a number of revisions based on intensive review by regional ecologists. National, regional, and State lists are being distributed to provide users with the most current information. We welcome and encourage modification and improvement of the National List. Refinement of the National List will occur continually, reflecting increased knowledge in Indicator assignments, taxonomy, and geographic distribution. We anticipate that further refinement of the National List will lead to additional infra-specific and subregional Indicator assignments. Review documents and procedures are included with the National List to aid and encourage additional review (Appendix A). The U.S. Fish and Wildlife Service initially developed the National List in order to provide an appendix to the Classification of Wetlands and Deepwater Habitats of the United States (Cowardin et al. 1979) to assist in the field identification of wetlands. Plant species that occur in wetlands as used in the National List are defined as species that have demonstrated an ability (presumably because of morphological and/or physiological adaptations and/or reproductive strategies) to achieve maturity and reproduce in an environment where all or portions of the soil within the root zone become, periodically or continuously, saturated or inundated during the growing season (adapted from Huffman 1981). The development of the National List changed significantly when a cooperative review effort was established by the major Federal agencies involved in wetland identification and management. The utility of the National List goes far beyond a simple catalog of wetland plants. The Fish and Wildlife Service, in cooperation with North Carolina State University, has produced a weighted average procedure for using the wetland Indicator assignments of individual species to assist in determining the probability that a community is a wetland (Wentworth and Johnson 1986). This procedure is used by the Soil Conservation Service to aid in the determination of wetlands included under the conservation provisions of the Food Security Act of 1985. The Fish and Wildlife Service, Army Corps of Engineers, Environmental Protection Agency, and Soil Conservation Service use the National List to aid in identifying wetlands falling under their various wetland program responsibilities. Wetland identification manuals which incorporate the National List have recently been produced by the Corps of Engineers (Environmental Laboratory 1987) and the U.S. Environmental Protection Agency (Sipple 1988).

DEVELOPMENT OF CURRENT LIST

The Fish and Wildlife Service recognized that accessory lists of hydrophytes (plant species that occur in wetlands) and hydric soils would need to be developed to apply the wetland classification system accurately and consistently in the field. The scientific names of the plant species included in the major wetland plant lists and manuals were collected and merged into a single computerized list with those species on the National List of Scientific Plant Names (U.S. Department of Agriculture 1971) that had emergent, floating, or submergent life forms. This initial list of 1,626 species, completed in March 1976, was obviously incomplete, and was especially deficient in plant species from the western United States and the Alaska, Caribbean, and Hawaii regions. Dr. Donovan Correll, Fairchild Tropical Garden, Miami, Florida, reviewed this initial list in 1977 and suggested many additional species for inclusion. Dr. Correll's additions were combined with the initial list, and a draft list of 4,235 species was developed in 1977. This draft list, although plagued by problems of plant nomenclature and synonymy, was remarkably complete, considering the small amount of time which had been spent on its development.

Review and refinement of this draft list has continued since 1977. Initial tasks were to maintain and improve computer storage and retrieval of the draft list information, align the listed species with a national taxonomic treatment, and subdivide the species according to their fidelity to wetlands. The importance of the development of an accurate National List of Plant Species That Occur in Wetlands to the Federal community and the need to substantiate the occurrence of these plant species in wetlands from the botanical literature led the Fish and Wildlife Service to begin development of the Annotated National Wetland Plant Species Data Base. This textual data base documents the taxonomy, distribution, and ecology of each species based on a synthesis of almost 300 National and regional wetland plant and botanical manuals representing the major State and regional floras. Computer storage of the Annotated National Wetland Plant Species Data Base allowed for the efficient maintenance of the initial National List and creation of early draft regional subdivisions of the National List. Data collection for the Annotated National Wetland Plant Species Data Base for all plant species was completed in 1987, but incorporation of this information into a single data base on the National Wetlands Inventory minicomputer remains to be accomplished. The species data base is presently stored on a microcomputer. Information on the data base and preliminary species listings or data reports from the Annotated National Wetland Plant Species Data Base can be obtained from the National Wetlands Inventory, St. Petersburg, Florida.

The Soil Conservation Service, through a contract to the Smithsonian Institution, produced a revised National List of Scientific Plant Names in 1982 (U.S. Department of Agriculture 1982.) This national treatment provided a standard nomenclature for the National List of Plant Species That Occur in Wetlands,

supplied a listing of synonyms linked to the accepted names, and updated the regional distribution of each species. The Soil Conservation Service list was selected as the taxonomic standard in order to facilitate the eventual correlation of the National List of Plant Species That Occur in Wetlands with the Hydric Soils of the United States (U.S. Department of Agriculture 1987). Copies of the National List of Scientific Plant Names (1982) are available from the State offices of the Soil Conservation Service.

A wetland fidelity rating system was created during the initial development of the Annotated National Wetland Plant Species Data Base. Early coding of verbatim habitat from the botanical manuals for a wide variety of plant species indicated that an obvious separation of obligate (restricted to wetlands) and facultative (not restricted to wetlands) species could be made. Further refinement led to subdivision of the facultative category into three subcategories, with a range of percent occurrences in wetland versus nonwetland applied to each subcategory to enhance user understanding and consistent application.

The ecological information obtained from the botanical manuals during data collection for the development of the Annotated National Wetland Plant Species Data Base led to the identification and addition to the National List of many additional species for which at least one manual reported the species occurring in an obvious wetland site. The National List had increased as a result of this process to 5,244 species in 1982, 6,042 species in 1986, and presently is composed of 6,728 plant species.

REVIEW PANELS AND REVIEW PROCESS

The desire of the Federal agencies involved in wetland identification and delineation for a Federal list of plant species that Occur in Wetlands led to the suggestion by the Fish and Wildlife Service that a review process be established similar to that developed to review the Hydric Soils of the United States (U.S. Department of Agriculture 1987). In early 1983, the Fish and Wildlife Service formally requested that the Army Corps of Engineers, Environmental Protection Agency, and Soil Conservation Service participate cooperatively in an interagency review and development of a National List of Plant Species that Occur in Wetlands. Each agency nominated staff wetland ecologists with a strong background in wetland botany to a National Interagency Review Panel. Two organizational meetings were held in the summer of 1983 to determine the responsibilities and goals of the National and Regional Interagency Review Panels and the structure of the review process. The four Federal agencies also nominated staff wetland ecologists to represent them on each of the Regional Review Panels. Selection and appointment of the Regional Interagency Review Panel representatives was completed by each agency by the spring of 1984. All four agencies have been represented on most Review Panels, with some change in agency representatives occurring through the years.

Initial organizational meetings for all the conterminous United States Regional Interagency Review Panels were held in 1984. The regional review process was discussed, and review materials were developed. Potential reviewers, principally field botanists and ecologists associated with State and Federal agencies and universities, were identified for each region, and the responsibility for contacting the potential regional reviewers was partitioned among the Review Panel members. Regional reviewers were contacted during the summer and fall of 1984 to determine if they could review the list and return their review comments by the winter of 1984-85. Regional reviewers were sent the most current copy of the regional list (dated September 1982) during the summer and fall of 1984. The Regional review lists contained, for many species, a tentative Indicator assignment developed from the data collected for the Annotated National Wetland Plant Species Data Base. All the Regional Review Panels met during the spring of 1985 to consider the review provided by the regional ecologists. A total of 142 ecologists and botanists from across the country initially reviewed the 1982 lists. The number of reviewers varied from 10 to 30 per region. Regional reviewers assigned a wetland Indicator to as many species as possible, based upon their field experience, using Cowardin et al. (1979) for the definition of a wetland.

The Regional Interagency Review Panels examined the Indicator assignments suggested by each reviewer and any additional supporting documentation which reviewers provided. Each of the Regional Review Panel members independently synthesized the review received and developed a regional Indicator assignment

for each species based upon all the regional review and information gathered about the species. The tentative Indicator assignment developed from the Annotated National Wetland Plant Species Data Base often was regarded as the equivalent of a regional reviewer's assignment and was given the same status or weight in Review Panel deliberations. The Regional Review Panel collectively considered Indicator assignments for each species made by each agency panel member and, with each agency having one vote, attempted to achieve unanimous agreement on a Regional Indicator assignment. The plus (+) and minus (-) designations, specifying respectively the higher or lower part of the frequency range for a particular Indicator, were used by some Review Panels as a means of achieving interagency agreement. The number of reviewers for each species varied considerably, and each reviewer was generally given the same weight by a Review Panel. The number of reviewers commenting on individual species varied, depending on the distribution of the species across the region. Particular species ranged from 20 review comments to only a single review, and in some cases received no review. Review reflecting a wide range of suggested Indicators was received for some species. This broad range of suggested Indicators for these species was difficult to synthesize and blend into a single Indicator status. These species were given an NA (no agreement) assignment if the Review Panel could not reach a unanimous decision. Unreviewed species were assigned an NI (no indicator) assignment if the Review Panel had little or no information on which to base an Indicator status.

The National Review Panel met in July 1985 to review progress, to examine the Indicator assignments for consistency across regions, and to develop a procedure for the assignment of an Indicator to as many unassigned species as possible. National, regional, and State lists of plant species that Occur in Wetlands were produced in the spring of 1986, and were distributed widely.

The Regional Review Panels met during the summer and fall of 1986 to apply an Indicator assignment to as many remaining unassigned species as possible. The Review Panels principally relied on additional review received from former and new reviewers, the habitat information recorded in the Annotated National Wetland Plant Species Data Base, or examination of the habitat given in selected regional manuals if the Species Data Base information was not available, to assign a regional Indicator status. An asterisk (*) was assigned by the Regional Review Panels to Indicators derived from limited ecological information. The asterisk reflected a tentative assignment made with less confidence and data than the other Indicator assignments. Usually no review was received from regional ecologists for these asterisked species. A question mark (?) following a National Indicator denoted a tentative Indicator assignment assigned by the compiler and not confirmed by Regional Interagency Review Panel concurrence. The 1986 National Wetland Plant List - Regional Indicator Compilation (Reed 1986) reported the status of the review process.

The National Review Panel reexamined the review process and current list in 1986 and directed the Regional Panels to complete the review of the regional lists. The Regional Review Panels met during the spring and summer of 1987 to complete the initial assignment of as many unassigned species remaining on the regional lists as possible. The Review Panels also considered species suggested for addition by reviewers. Additional Regional Indicator assignments and changes to previous assignments were made based on new review received from reviewers,

ecological information from the Annotated National Wetland Plant Species Data Base, or information from botanical manuals.

The task of the Regional Interagency Review Panels was to interpret and synthesize reviewers' comments and the range of habitat descriptions given for each species by the various authors of the botanical manuals into a single wetland Indicator category for their regions. There was an overwhelming similarity of independent Indicator assignments made by both the reviewers, based on their field experience, and the Regional Review Panel members, based on the habitat expressed in the botanical literature. This repeatability of Indicator assignments derived in a variety of ways by ecologists with a wide variety of backgrounds confirmed that the Indicators were both reproducible and defensible. The Regional Review Panels were able to assign, with the highest degree of confidence, Indicators to those species which had been reviewed by a number of regional reviewers and also had a large literature base. The comparability of the Indicator designations is also demonstrated by the large number of species (6,114 species, 91% of the species assigned an Indicator) that were assigned only a single Indicator or a narrow range of Indicators by the independently functioning Regional Review Panels. An analysis of the National Indicator range shows that 483 species (7%) were assigned an NI (no indicator), and 675 species (10%) have a question mark following the Indicator. The question mark signifies a tentative assignment. An analysis of the Regional Indicators for all regions shows that an * was added to 729 Regional Indicators and an NA was assigned to 28 species. The National List of Plant Species that Occur in Wetlands represents our progress to date and is provided both for current use and as a base for future revisions.

COMPOSITION OF THE LISTS

The National, regional, and State lists are reported in a variety of formats. All of the lists are initially arranged alphabetically by scientific name followed by a second list, also alphabetical by scientific name, of those species with infra-specific (subspecies, variety, or form) Indicator assignments. A third list, alphabetic by scientific name, provides a list of synonyms related to the equivalent accepted name shown in the alphabetical scientific name list. The State lists also contain a fourth compilation, following the synonymy report, of the species found in each State, alphabetized by common name and subdivided into eight separate lists by life form (trees, shrubs, vines, forbs, grasses, grasslikes [sedges and rushes], ferns and allies, and aquatics).

Nomenclature and distribution follow the National List of Scientific Plant Names (1982) except as modified by State distribution data from an unpublished plant species geographic data base (Kartesz).

Epiphytic (e.g., mistletoes and some orchids) and nonrooted species (e.g., dodder) were excluded from the National List because their roots were respectively either never exposed to ground-level soil conditions or were not in existence during all or part of the plant's life span. The current National List contains only vascular plants, but a companion list of Bryophytes (mosses and liverworts) that occur in wetlands is being developed to further define the wetland flora of the United States. The Algae have also been excluded from the current list.

Listings of the members of the National and appropriate Regional Interagency Review Panels and the regional reviewers are included at the end of each list (Appendix D). Not all categories listed below are displayed in each National, regional, or State report. The National alphabetical scientific name list is reported by SCI-NAME, NAT-IND, R1IND, R2IND, R3IND, R4IND, R5IND, R6IND, R7IND, R8IND, R9IND, ROIND, RAIND, RCIND, RHIND, and REGION. The National trinomial list is reported by SCI-NAME, TRINOM, R1IND, R2IND, R3IND, R4IND, R5IND, R6IND, R7IND, R8IND, R9IND, ROIND, RAIND, RCIND, RHIND, and REGION. The National, regional, and State synonym lists are reported by SYNONYMY, SCI-NAME, AUTHOR, and REGION. The regional and State alphabetical scientific name lists are reported by SCI-NAME, AUTHOR, COMMON-NAME, R_IND, NAT-IND, and HABIT. The regional and State trinomial lists are reported by SCI-NAME, AUTHOR, TRINOM, R_IND, NAT-IND, and HABIT. The State alphabetical common-name lists are reported within life forms (HABIT) by COMMON-NAME, R_IND, NAT-IND, SYMBOL, SCI-NAME, and HABIT.

The information in these lists is presented in the following categories. A brief definition of the categories reported in the various lists is given below:

SCI-NAME (Scientific Name)

The genus and species applied to the taxon by the National List of Scientific Plant Names (1982).

SYMBOL

Symbol assigned in the National List of Scientific Plant Names (1982), consisting of the first two letters of the genus name and the first two letters of the specific epithet, with additional numbers added in numeric sequence to the four-letter symbol to break ties. Tentative plant symbols for species not in the National List of Scientific Plant Names (1982) have been created by taking the first two letters of the genus and specific epithet, adding a numeric tie breaker, if necessary, and ending with a question mark. All species have a unique symbol.

AUTHOR

The author of the scientific name as cited by the National List of Scientific Plant Names (1982).

SYNONYMY

Alternate scientific names applied to the species by major regional or State floras.

TRINOM (Trinomial)

Varieties, subspecies, or forms which differ in Indicator assignment from the species.

NAT-IND (National Range Of Indicators)

The National Indicators reflect the range of estimated probabilities (expressed as a frequency of occurrence) of a species occurring in wetland versus nonwetland across the entire distribution of the species. A frequency, for example, of 67%-99% (Facultative Wetland) means that 67%-99% of sample plots containing the species randomly selected across the range of the species would be wetland. A question mark (?) following an Indicator denotes a tentative assignment based on the botanical literature and not confirmed by regional review. When two indicators are given, they reflect the range from the lowest to the highest frequency of occurrence in wetlands across the regions in which the species is found. A positive (+) or negative (-) sign was used with the Facultative Indicator categories to more specifically define the regional frequency of occurrence in wetlands. The positive sign indicates a frequency toward the higher end of the category (more frequently found in wetlands), and a negative sign

indicates a frequency toward the lower end of the category (less frequently found in wetlands).

Indicator Categories

Obligate Wetland (OBL). Occur almost always (estimated probability >99%) under natural conditions in wetlands.

Facultative Wetland (FACW). Usually occur in wetlands (estimated probability 67%-99%), but occasionally found in nonwetlands.

Facultative (FAC). Equally likely to occur in wetlands or nonwetlands (estimated probability 34%-66%).

Facultative Upland (FACU). Usually occur in nonwetlands (estimated probability 67%-99%), but occasionally found in wetlands (estimated probability 1%-33%).

Obligate Upland (UPL). Occur in wetlands in another region, but occur almost always (estimated probability >99%) under natural conditions in nonwetlands in the region specified. If a species does not occur in wetlands in any region, it is not on the National List.

The wetland Indicator categories should not be equated to degrees of wetness. Many obligate wetland species occur in permanently or semipermanently flooded wetlands, but a number of obligates also occur and some are restricted to wetlands which are only temporarily or seasonally flooded. The facultative upland species include a diverse collection of plants which range from weedy species adapted to exist in a number of environmentally stressful or disturbed sites (including wetlands) to species in which a portion of the gene pool (an ecotype) always occurs in wetlands. Both the weedy and ecotype representatives of the facultative upland category occur in seasonally and semipermanently flooded wetlands.

R_IND (Regional Indicator)

The estimated probability (likelihood) of a species occurring in wetlands versus nonwetlands in the region. Regional Indicators reflect the unanimous agreement of the Regional Interagency Review Panel. If a regional panel was not able to reach a unanimous decision on a species, NA (no agreement) was recorded in the regional indicator (R_IND) field. An NI (no indicator) was recorded for those species for which insufficient information was available to determine an indicator status. A nonoccurrence (NO) designation indicates that the species does not occur in that region. An asterisk (*) following a regional Indicator identifies tentative assignments based on limited information from which to determine the indicator status. In the listings for the States divided into two regions (Montana, Wyoming, and Colorado), both regional Indicators are reported.

REGION

The distribution of the species expressed by the regional codes used in the National List of Scientific Plant Names (1982). These code numbers and regions are displayed in Figure 1.

<u>REGION CODE</u>	<u>REGION</u>	<u>STATE(S) IN REGION</u>
1	Northeast	ME,NH,VT,MA,CT,RI,WV,KY,NY,PA, NJ,MD,DE,VA,OH
2	Southeast	NC,SC,GA,FL,TN,AL,MS,LA,AR
3	North Central	MO,IA,MN,MI,WI,IL,IN
4	North Plains	ND,SD,MT(Eastern),WY(Eastern)
5	Central Plains	NE,KS,CO(Eastern)
6	South Plains	TX,OK
7	Southwest	AZ,NM
8	Intermountain	NV,UT,CO(Western)
9	Northwest	WA,OR,ID,MT(Western),WY(Western)
0	California	CA
A	Alaska	AK
C	Caribbean	PR(Puerto Rico), VI(U.S. Virgin Isls.), CZ(Canal Zone), SQ (Swan Isls.)
H	Hawaii	HI(Hawaiian Isls.), AQ(American Samoa), GU(Guam), IQ(U.S. Misc. Pacific Isls.), MQ(Midway Isls.), TQ(Trust territories of the Pacific Isls.), WQ(Wake Isl.), YQ(Ryukyu Isls. Southern)

COMMON-NAME

A popular name applied to the species. Common name selection generally follows Common Names for North American Plants (Kartesz and Thieret, in press), but some common names follow the current common name list maintained by the Soil Conservation Service.

HABIT

The plant characteristics and life forms assigned to each species in the National List of Scientific Plant Names (1982) and by the Soil Conservation Service. Family names are listed alphabetically under specific life forms restricted to these families.

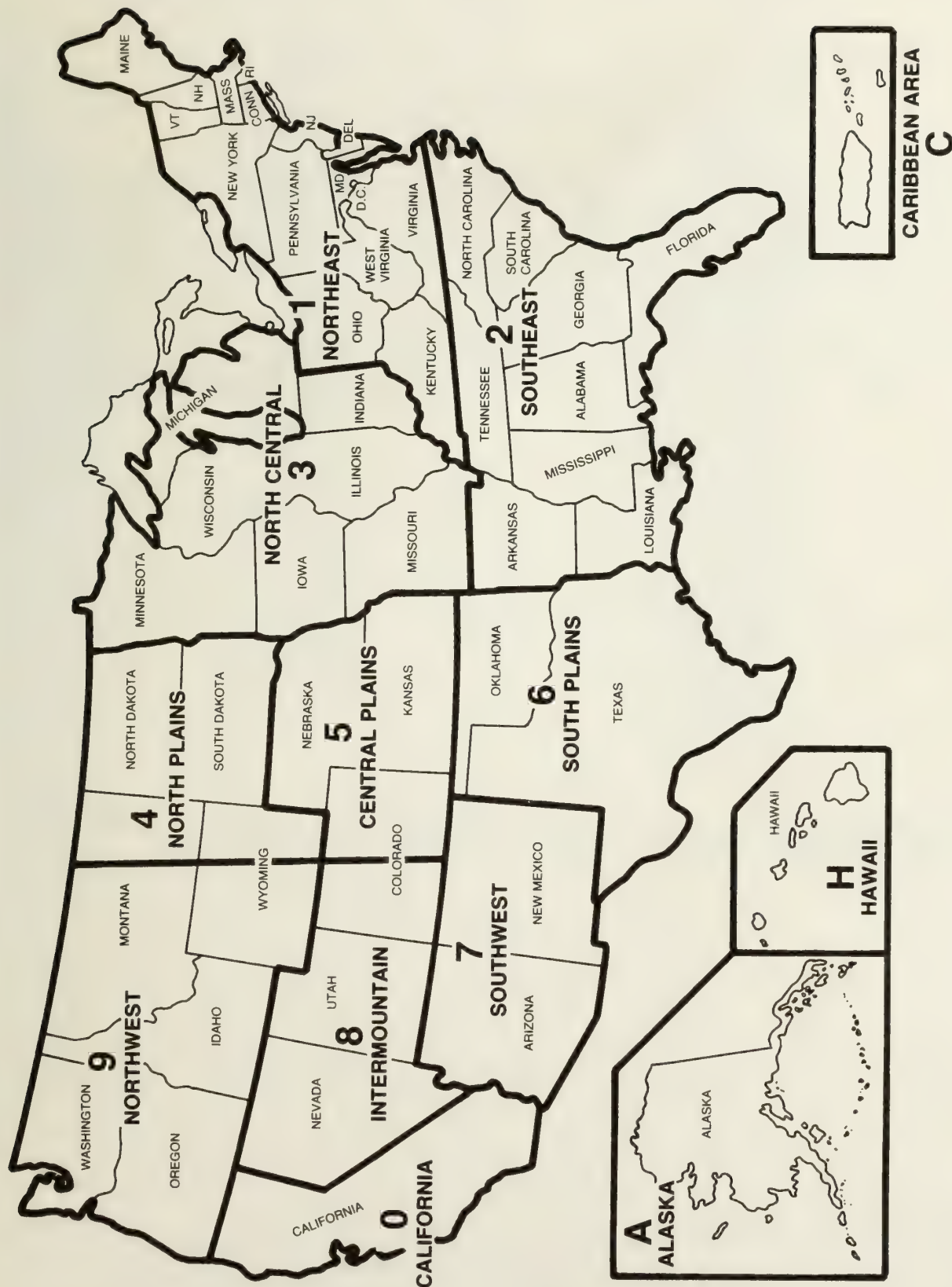


Figure 1. Regions of distribution for the National List of Scientific Plant Names (1982).

<u>SYMBOL</u>	<u>CHARACTERISTIC OR LIFE FORM</u>	<u>SYMBOL</u>	<u>CHARACTERISTIC OR LIFE FORM</u>
A =	Annual	G =	Grass
B =	Biennial		POACEAE
C =	Clubmoss	GL =	Grasslike
	LYCOPODIACEAE		CYPERACEAE
	SELAGINELLACEAE		JUNCACEAE
E =	Emergent	H =	Partly woody
@ =	Epiphytic	HS =	Half shrub
F =	Forb	H2 =	Horsetail
/ =	Floating		EQUISETACEAE
F3 =	Fern	I =	Introduced
	ADIANTACEAE	N =	Native
	ASPLENIACEAE	P =	Perennial
	BLECHNACEAE	+ =	Parasitic
	CYATHEACEAE	P3 =	Pepperwort
	DAVALLIACEAE		MARSILEACEAE
	DENNSTAEDTIACEAE	Q =	Quillwort
	DRYOPTERIDACEAE		ISOETACEAE
	GLEICHENIACEAE	S =	Shrub
	GRAMMITIDACEAE	- =	Saprophytic
	HYMENOPHYLLACEAE	Z =	Submerged
	LOMARIOPSIDACEAE	\$ =	Succulent
	MARATTIACEAE	T =	Tree
	OPHIOGLOSSACEAE	V =	Herbaceous Vine
	OSMUNDACEAE	W =	Waterfern
	PARKERIACEAE		AZOLLACEAE
	POLYPODIACEAE		SALVINIACEAE
	PSILOTACEAE	WV =	Woody vine
	PTERIDACEAE		
	SCHIZAEACEAE		

The HABIT symbols are combined to describe the life form of the species (e.g., ANG means annual native grass, IT means introduced tree).

DIGITAL DATA BASE AVAILABILITY

The National List of Plant Species that Occur in Wetlands is maintained in a microcomputer data base. This data base was created to track and document the decisions made by the Regional Interagency Review Panels and to facilitate generation of National, regional and State reports. The data base is organized into 26 fixed-length and 3 variable-length fields and contains information on plant taxonomy, geography, and wetland Indicator status. We expect to make regional subdivisions of the data base and a user's manual available on selected magnetic media. An announcement of the format and ordering procedures will be distributed widely when the data base is available in digital form.

REGIONAL INDICATORS

NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--SOUTHWEST (REGION 7)

SCI-NAME	AUTHOR	COMMON-NAME	R7/IND	NAT-IND	HABIT
ABIES LASIOCARPA	(HOOK.) NUTT.	FIR, SUBALPINE	FACU+	UPL, FAC	NT
ABUTILON THEOPHRASTI	MEDIC.	VELVET-LEAF	NI	FACU, FACU-	AIF
ACACIA SMALLII	ISELY	HUISACHE	FACU	FACU	NTS
ACER GLABRUM	TORR.	MAPLE, ROCKY MOUNTAIN	FAC	FACU, FAC	NT
ACER NEGUNDO	L.	BOX-ELDER	FACU-	FAC, FACU	PNF
ACHILLEA MILLEFOLIUM	L.	YARROW, COMMON	FACU	FACU	PNF
ACONITUM COLUMBIANUM	NUTT.	MONKSHOOD, COLUMBIA	FACU	FACU	PNF
ADIANTUM CAPILLIS-VENERIS	L.	FERN, SOUTHERN MAIDEN-HAIR	FACU+	FACU, FACU+	PNF3
ADIANTUM PEDATUM	L.	FERN, NORTHERN MAIDEN-HAIR	FAC	FACU, FAC	PNF3
ADONIS MOSCHATELLINA	L.	MUSK-ROOT	NI	FACU, FAC	PNF
AESCHYNOME AMERICANA	C. WRIGHT	JOINT-VETCH, AMERICAN	NI	FAC	PNF
AESCHYNOME EVENIA	(VAHL) RAF.	JOINT-VETCH	NI	NI	PNF
AGALINIS TENUIFOLIA	(HOOK.) GREENE	FALSE-FOXGLOVE, SLENDER	NI	FACU, FACU	AF
AGOSERIS AURANTIACA	(PURSH) D. DIETR.	FALSE-DANDELION, ORANGE-FLOWER	FAC	FACU, FAC	PNF
AGOSERIS GLAUCA	WALLR.	GROOVEBUR, TALL, HAIRY	FAC	FACU, FAC	PNF
AGRIMONIA STRIATA	MICHX.	GROOVEBUR, WOODLAND	FACU-	FACU, FACU-	PNF
AGROHODEUM X MACOUNII	(VASEY) LEPAGE	WILDRYE, MACOUN	NI	FACU, FAC	PNG
AGROPHYRON CANINUM	BEAUV.	WHEATGRASS, CUTTING	NI	FACU, FAC	PNG
AGROPHYRON REPENS	(HOOK.) SCRIBN.	WHEATGRASS, THICK-SPIKE	FAC	UPL, FAC	PNG
AGROPHYRON SMITHII	(L.) BEAUV.	QUACKGRASS	FACU-	UPL, FAC	PNG
AGROPHYRON TRACHYCAULUM	RYDB.	WHEATGRASS, WESTERN	FAC	FACU, FAC	PNG
AGROSTIS ALBA	(LINK) MALTE EX H.F. LEWIS	WHEATGRASS, SLENDER	FACU+	FACU, OBL	PNG
AGROSTIS CLAVATA	L.	REDTOP	NI	OBL	PNG
AGROSTIS EXARATA	TRIN.	BENTGRASS	FACU	FACU	PNG
AGROSTIS GIGANTEA	ROTH	BENTGRASS, SPIKE	FACU	FACU	PNG
AGROSTIS IDAHOENSIS	NASH	BENTGRASS, BLACK	NI	FAC?	PNG
AGROSTIS PERENNANS	(WALTER) TUCKERMAN	BENTGRASS, IDAHO	FACU	FAC, FACU	PNG
AGROSTIS SCABRA	WILLD.	BENTGRASS, PERENNIAL	FAC	FAC, FACU	PNG
AGROSTIS SEMIVERTICILLATA	(FORSK.) C. CHR.	BENTGRASS, ROUGH	FACU+	FACU, OBL	PNG
AGROSTIS STOLONIFERA	L.	BENTGRASS, WATER	NI	FACU, FACU	IT
AILANTHUS ALTISSIMA	(MILL.) SWINGLE	BENTGRASS, SPREADING	FACU	FACU	IS
ALHAGI CAMELORUM	FISCH.	TREE-OF-HEAVEN	FACU-	FAC, FACU-	PNEF
ALISMA GRAMINEUM	GHEL.	CAMEL-THORN	OBL	OBL	PNEF
ALISMA PLANTAGO-AQUATICA	RAF.	WATER-PLANTAIN, NARROW-LEAF	OBL	OBL	PNEF
ALISMA SUBCORDATUM	(S. WATS.) KUNTZE	WATER-PLANTAIN, BROAD-LEAF	FACU	FACU, FACU+	NSHS
ALLENROUEA OCCIDENTALIS	S. WATS.	WATER-PLANTAIN, SUBCORDATE	NI	FACU, FACU	PNF
ALLIUM BISCEPTRUM	(BENTH.) A.D. GRANT & V. GRANT	BUSH, IODINE	FACU	FACU	PNF
ALLIUM GYGERI	(L.) MOENCH	ONION, ASPEN	FACU	FACU	ANF
ALUNUS INCANA	TORR.	FALSE-GILLIA, BLUE	NI	FACU, FACU	NS
ALUNUS RUBROSA	(DU ROI) SPRENG.	ALDER, SPECKLED	FACU+	FACU, FACU	NT
ALOPECURUS ACQUALIS	SOBOL.	ALDER, SPECKLED	OBL	FACU, OBL	PNG
ALOPECURUS CAROLINIANUS	WALTER	FOXTAIL, SHORT-AWN	FACU	FACU, FACU	ANG
ALOPECURUS GENTILATUS	L.	FOXTAIL, TUFTED	OBL	FACU, OBL	PNG
ALOPECURUS MYOSUROIDES	HUDS.	FOXTAIL, MOUSE	NI	FACU, FACU	AIG
AMARANTHUS ACANTHOCHITON	(TORR.) SAUER	AMARANTH, GREEN-STRIPE	FACU	FACU	ANF
AMARANTHUS ALBUS	L.	AMARANTH, WHITE	FACU	FACU	ANF
AMARANTHUS ARENICOLA	JOHNST.	AMARANTH, SANDHILLS	FAC	UPL, FAC	ANF
AMARANTHUS BLITOIDES	S. WATS.	AMARANTH, PROSTRATE	FACU	FACU, FACU	AIF

ABIES LASIOCARPA

AMARANTHUS BLITOIDES

NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--SOUTHWEST (REGION 7)

SCI-NAME	AUTHOR	COMMON-NAME	R7IND	NAT-IND	HABIT
AMARANTHUS CRASSIPES	SCHLECHT.	AMARANTH, TROPICAL	NI	FAC, FAC+	AIF
AMARANTHUS OBCORDATUS	(GRAY) STANDL.	AMARANTH, TRANS PECOS	NI	NI	ANF
AMARANTHUS PALMERI	S. WATS.	AMARANTH, PALMER'S	FACU	FACU- FACU	ANF
AMARANTHUS RETROFLEXUS	L.	AMARANTH, RED-ROOT	NI	FACU- FAC-	ANF
AMARANTHUS RUDIS	SAUER	AMARANTH, TALL	FACU-	FACU- FACU	ANF
AMARANTHUS TUBERCULATUS	(MOQ.) SAUER	AMARANTH, ROUGH-FRUIT	NI	FACU, OBL	ANF
AMBROSIA ARTEMISIIFOLIA	L.	RAGWEED, ANNUAL	FAC	FACU- FACU+	PNF
AMBROSIA PSILOSTACHYA	DC.	RAGWEED, NAKED-SPIKE	FACU	FACU- FAC	PNF
AMBROSIA TRIFIDA	L.	RAGWEED, GREAT	FACU-	FAC, FACU	ANF
AMMANIA AURICULATA	WILLD.	AMMANIA, RED-STEM	OBL	OBL	ANF
AMMANIA COCCINEA	ROTTB.	AMMANIA, PURPLE	OBL	FACU+ OBL	ANF
AMORPHA CALIFORNICA	NUTT.	INDIGO-BUSH, CALIFORNIA	FAC	FACU, FAC	NS
AMORPHA FRUTICOSA	L.	INDIGO-BUSH, FALSE	FACU+	FACU, OBL	NS
AMORPHA NANA	NUTT.	INDIGO-BUSH, FRAGRANT	NI	FACU?	NS
ANAGALLIS ARVENSIS	L.	PIMPINEL, SCARLET	FAC	UPL, FACU-	AIF
ANDROPOGON GERARDII	VITMAN	BLUESTEM, BIG	FAC	FACU, FAC	PNG
ANDROPOGON GLOMERATUS	(WALTER) B.S.P.	BLUESTEM, BUSHY	FACU	FACU, OBL	PNG
ANDROSACE CHAMAejasME	JACQ. EX WILLD.	ROCK-JASMINE, SWEET-FLOWER	NI	FACU	PNF
ANDROSACE OCCIDENTALIS	PURSH	ROCK-JASMINE, WESTERN	FACU	FACU- FACU	ANF
ANDROSACE SEPTENTRIONALIS	L.	ROCK-JASMINE, PYGMY-FLOWER	FACU-	UPL, FAC-	ANF
ANEMONE CANADENSIS	L.	THIMBLE-NEED, CANADA	FACU-	FACU, FACU	PNF
ANEMOPSIS CALIFORNICA	(NUTT.) HOOK. & ARN.	YERBA MANSÁ	OBL	FACU+ OBL	PNF
ANGELICA AMPLA	A. NELS.	ANGELICA, GIANT	NI	FACU, FACU+	PNF
ANGELICA PINNATA	S. WATS.	ANGELICA, SMALL-LEAF	FACU	FAC, FACU	PNF
ANODA CRISTATA	(L.) SCHLECHT.	ANODA, CRESTED	FAC	UPL, FAC	ANF
ANTENNARIA UMBRINELLA	RYDB.	PUSSY-TOES, BROWN	FACU-	FACU- FACU	PNF
APOCYNUM CANNABINUM	L.	CELERY	NI	FACU- FACU	PNF
APOCYNUM SIBIRICUM	L.	DOGBANE, CLASPING-LEAF	FACU+	FACU- FACU	PNF
AQUILEGIA CHAPLINEI	JACQ.	DOGBANE, PRAIRIE	FAC	FACU, FACU+	PNF
AQUILEGIA CHRYSANTHA	STANDL.	COLUMBINE, CHAPLINE'S	OBL*	OBL	PNF
AQUILEGIA COERULEA	A. GRAY	COLUMBINE, GOLDEN	FACU	FAC, FACU	PNF
AQUILEGIA LONGISSIMA	JAMES	COLUMBINE, COLORADO	FACU-	FACU, FACU-	PNF
ARABIS DIVARICARPA	GRAY	COLUMBINE, LONG-SPUR	FACU+	FACU+	PNF
ARABIS DRUMMONDII	A. NELS.	ROCKCRESS, LIMESTONE	NI	FACU	BNF
ARABIS HIRSUTA	GRAY	ROCKCRESS, DRUMMOND'S	FACU	FACU	BNF
ARABIS HOLBELLI	(L.) SCOP.	ROCKCRESS, HAIRY	FACU	FACU	BNF
ARALIA NUDICAULIS	HORNEM.	ROCKCRESS, HOLBOELL'S	NI	UPL, FACU	BNF
ARENARIA LANUGINOSA	L.	SARSAPARILLA, WILD	NI	FACU, FAC	PNF
ARISTIDA LONGESPICA	(MICHX.) ROHRB.	SANDWORT, SPREADING	NI	FACU, FAC	PNF
ARNICA CHAMISSONIS	POIR.	GRASS, SLIM-SPIKE THREE-AWN	NI	UPL, FACU	ANG
ARRHENATHERUM ELATIUS	LESS.	ARNICA, LEAFY	FACU	FACU	PNF
ARTEMISIA BIENNIS	(L.) J. & K. PRESL	OATGRASS, TALL	NI	UPL, FACU	PIG
ARTEMISIA CANA	WILLD.	WORMWOOD, BIENNIAL	FACU	FACU- FACU	AIF
ARTEMISIA DONAX	PURSH	SAGEBRUSH, SILVER	FACU	FACU, FACU	NS
ASCLEPIAS FASCICULARIS	L.	REED, GIANT	NI	FACU- FACU	PIG
ASCLEPIAS INCARNATA	DEANE.	MILKWEED, NARROW-LEAF	OBL	FACU+ OBL	PNF
ASCLEPIAS OENOTHEROIDES	L.	MILKWEED, SHAMP	NI	FACU- FACU+	PNF
ASCLEPIAS SPECIOSA	CHAM. & SCHLECHT.	MILKWEED, ZIZOTES	NI	FACU- FACU	PNF
ASCLEPIAS SUBVERTICILLATA	TORR.	MILKWEED, SHOWY	FACU-	FACU	PNF
ASCLEPIAS OFFICINALIS	(GRAY) VAIL	MILKWEED, WESTERN WHORLED	FACU	UPL, FACU	PIF
ASPLENIUM PLATYNEURON	L.	ASPARAGUS-FERN, GARDEN	FACU	FACU- FACU	PNF 3
	(L.) OAKES	SPLEENWORT, EBONY	NI	FACU- FACU	

AMARANTHUS CRASSIPES

ASPLENIUM PLATYNEURON

NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--SOUTHWEST (REGION 7)

SCI-NAME	AUTHOR	COMMON-NAME	R7IND	NAT-IND	HABIT
ASTER CHILENSIS	NEES	ASTER, COMMON CALIFORNIA			PNF
ASTER COERULESCENS	DC.	ASTER	FACH-	FACH, FACH-	PNF
ASTER EATONII	(GRAY) T. HOWELL	ASTER, EATON	OBL	OBL	PNF
ASTER ERICOIDES	L.	ASTER, WHITE HEATH	FAC	FAC, FAC+	PNF
ASTER FALCATUS	LINDL.	ASTER, WHITE PRAIRIE	FACU	UPL, FACU	PNF
ASTER FOLIACEUS	LINDL.	ASTER, LEAFY-BRACTED	FAC	FACH-, FAC	PNF
ASTER FRONDOSUS	(NUTT.) TORR. & GRAY	ASTER, LEAFY	FACH	FACH, FACH	PNF
ASTER HESPERIUS	GRAY	ASTER, SISKIYOU	NI	FACH+, OBL	PNF
ASTER INTRICATUS	(GRAY) BLAKE	ASTER, SHRUBBY ALKALI	OBL	OBL	PNF
ASTER NOVAE-ANGLIAE	L.	ASTER, NEW ENGLAND	OBL	FACH, OBL	NHS
ASTER PAUCIFLORUS	NUTT.	ASTER, ALKALI MARSH	FACH	FACH-, FACH	PNF
ASTER PORTERI	GRAY	ASTER, PORTER'S	FACH	FACH	PNF
ASTER PRALATIS	POIR.	ASTER, WILLOW-LEAF	NI	FACH?	PNF
ASTER SPINOSUS	BENTH.	ASTER, SPINY	FACH-	FACH-, FACH	PNF
ASTER SUBSPICATUS	NEES	ASTER, DOUGLAS'	FACH	FACH, FACH	PNF
ASTER SUBULATUS	MICHX.	ASTER, ANNUAL SALT MARSH	NI	FACH, OBL	PNF
ASTRAGALUS AGRESTIS	DOUGL.	MILKVETCH, FIELD	OBL	FACH, FACH-	PNF
ASTRAGALUS ALPINUS	DOUGL. EX HOOK.	MILKVETCH, ALPINE	FAC	FACH, FACH	PNF
ASTRAGALUS LENTIGINOSUS	(L.) ROTH	MILKVETCH, SPECKLEPOD LOCO	NI	NI	PNF
ATHYRIUM FILIX-FEMINA	(L.) ROTH	FERN, SUBARCTIC LADY	FAC	FACH, FACH+	PNF3
ATRIPLEX ARGENTEA	NUTT.	SALTBUSH, SILVER-SCALE	FAC	FACH, FACH	ANF
ATRIPLEX GRIFFITHSII	STANDL.	SALTBUSH, GRIFFITH'S	FACH*	FACH	NS
ATRIPLEX HORTENSIS	L.	ORACHE, GARDEN	NI	UPL, FACH	AIF
ATRIPLEX LEPTOPHYLLA	(TORR.) S. WATS.	SALTBUSH, LENS-FRUIT	FACH	FACH, FACH	NS
ATRIPLEX PATULA	L.	SALTBUSH, HALBERD-LEAF	FAC	FACH, FACH	ANF
ATRIPLEX POLYCARPA	(TORR.) S. WATS.	SALTBUSH, MANY-FRUIT	FACH-	FACH-, FACH	NS
ATRIPLEX ROSEA	L.	ORACHE, TUMBLING	FACH	FACH-, FACH+	AIF
ATRIPLEX SEMIBACCATA	R. BR.	SALTBUSH, AUSTRALIAN	FAC	FACH, FACH	PNF
ATRIPLEX SERENANA	A. NELS.	SALTBUSH, BRACED	NI	FACH	ANF
ATRIPLEX TRUNCATA	(TORR. EX S. WATS.) GRAY	ORACHE, WEDGE-LEAF	FAC	FACH+, FAC	ANF
AZOLLA CAROLINIANA	WILLD.	FERN, CAROLINA MOSQUITO	OBL	OBL	AN/H
AZOLLA FILICULOIDES	LAM.	FERN, FERN-LIKE MOSQUITO	OBL	OBL	PN/H
AZOLLA MEXICANA	SCHLECHT. & CHAM. EX K. PRESL	FERN, MEXICAN MOSQUITO	OBL	OBL	PN/H
BACCHARIS EMORYI	GRAY	FALSE-WILLOW, EMORY'S	FACH	FACH	NS
BACCHARIS GLUTINOSA	PERS.	FALSE-WILLOW, STICKY	FACH	FACH-, FACH	NS
BACCHARIS NEGLECTA	BRITTON	FALSE-WILLOW, LINEAR-LEAF	FACH	FACH	NS
BACCHARIS SALICINA	TORR. & GRAY	FALSE-WILLOW, GREAT PLAINS	FAC	FACH	NS
BACCHARIS SAROTHIODES	GRAY	FALSE-WILLOW, DESERT BROOM	FAC	FACH-, FACH	NS
BACCHARIS SERGILOIDES	GRAY	FALSE-WILLOW, SQUAW	FACH-	FACH, FACH	NS
BACCHARIS VIMINEA	DC.	MULEFAT	FACH	FACH	NS
BACCHARIS WRIGHTII	GRAY	FALSE-WILLOW, WRIGHT'S	FACH	FACH, FACH	NS
BACOPA EISENII	(KELLOGG) PENNELL	WATER-HYSSOP, GILIAE RIVER	OBL	OBL	PNF
BACOPA MONNIERI	(L.) WETTST.	WATER-HYSSOP, COASTAL	NI	OBL	PNF
BACOPA ROTUNDIFOLIA	(MICHX.) WETTST.	WATER-HYSSOP, DISK	OBL	OBL	PNF
BARBAREA ORTHOCERAS	LEDEB.	WINTER-CRESS, AMERICAN	OBL	FACH, OBL	BNEF
BARBAREA VULGARIS	R. BR.	ROCKET, YELLOW	NI	FACH, FACH	BIF
BASSIA HYSSOPIFOLIA	(PALLAS) KUNTZE	SMOTHER-WEED, FIVE-HORN	FACH-	FACH, FACH	AIF
BECKMANNIA ERICIFORMIS	(L.) HOST	GRASS, BECKMANN'S	OBL	OBL	G
BECKMANNIA STYGIACHNE	(HOOK.) FERNALD	SLOUGHGRASS, AMERICAN	OBL	OBL	ANG
BERGIA TEXANA	(HOOK.) SEUBERT	BERGIA, TEXAS	NI	OBL	ANG
BERULA ERECTA	(HUDS.) COV.	PARSNIP, CUT-LEAF WATER	OBL	OBL	PIF
BESSEYA ARIZONICA	PENNELL	CORAL-DROPS, ARIZONA	FACH	FACH	PNF

ASTER CHILENSIS

BESSEYA ARIZONICA

NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--SOUTHWEST (REGION 7)

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BESSEYA PLANTAGINEA	(JAMES) RYDB.	CORAL-DROPS, WHITE RIVER	FACH-	FACH-	PNF
BETULA OCCIDENTALIS	HOOK.	BIRCH, SPRING	FACH	FACH	NT
BIDENS AUREA	(DRYAND. IN AIT.) SHERFF	BEGGAR-TICKS, ARIZONA	OBL	OBL	PNF
BIDENS BIGELOVII	GRAY	BEGGAR-TICKS, BIGELOW'S	OBL	FACH, OBL	ANF
BIDENS CERNUA	L.	BEGGAR-TICKS, NODDING	OBL	FACH, OBL	ATF
BIDENS FRONDOSA	L.	BEGGAR-TICKS, DEVIL'S	FACH	FACH, FACH+	ANF
BIDENS LAEVIS	(L.) B.S.P.	BEGGAR-TICKS, SMOOTH	OBL	OBL	PNF
BIDENS LEPTOCEPHALA	SHERFF	BEGGAR-TICKS, FEW-FLOWER	FACH	FACH, FACH	PNF
BIDENS PILOSA	L.	BEGGAR-TICKS, HAIRY	FACH	FACH, FACH	ANF
BIDENS POLYLEPIS	BLAKE	BEGGAR-TICKS, AWNLESS	NI	FACH, FACH	ANF
BIDENS TENUISECTA	GRAY	BEGGAR-TICKS, SLIM-LOBE	FACH	FACH, FACH	ANF
BIDENS TRIPARTITA	L.	BEGGAR-TICKS, THREE-LOBE	NI	FACH, OBL	ATF
BOEHMERIA CYLINDRICA	(L.) SWARTZ	FALSE-NETTLE, SMALL-SPIKE	OBL	FACH, OBL	PNF
BOERHAVIA DENSIFLORA	(LINDL.) S. WATS.	SPIKE-PRIMROSE, DENSE-FLOWER	NI	FACH, OBL	ANF
BOERHAVIA GLABELLA	(NUTT.) WALP.	SPIKE-PRIMROSE, SMOOTH	NI	FACH, OBL	ANF
BOERHAVIA BOREALE	MILDE	GRAPEFERN, NORTHERN	NI	FACH, FACH	PNF 3
BOTRYCHUM DISSECTUM	SPRENG.	GRAPEFERN, CUTLEAF	NI	FACH, FACH	PNF 3
BOTRYCHUM LANCEOLATUM	(S.G. Gmel.) RUPR.	MOONWORT, TRIANGLE	FACH	FACH, FACH	PNF 3
BOTRYCHUM LUNARIA	(L.) SWARTZ	MOONWORT	FACH	FACH, FACH	PNF 3
BOTRYCHUM MULTIFIDUM	(J.F. Gmel.) RUPR.	GRAPEFERN, LEATHERY	FACH	FACH, FACH	PNF 3
BOTRYCHUM SIMPLEX	E. HITCHC.	GRAPEFERN, LEAST	FACH	FACH, FACH	PNF 3
BOTRYCHUM VIRGINIANUM	(L.) SWARTZ	FERN, RATTLESNAKE	FACH	FACH, FACH	PNF 3
BRICKELLIA CALIFORNICA	(TORR. & GRAY) GRAY	BRICKELL-BUSH, CALIFORNIA	FACH+	FACH, FACH	NS
BROMUS CILIATUS	L.	BROME, FRINGED	FACH	FACH, FACH	PNG
BROMUS JAPONICUS	THUNB.	BROME, JAPANESE	FACH	FACH, FACH	AIG
BROMUS RUBENS	L.	BROME, RIPGUT	NI	FACH?	AIG
BUCHLOE DACTYLOIDES	(NUTT.) ENGELM.	GRASS, BUFFALO	FACH	FACH, FACH	PNG
BULBOSTYLIS CAPILLARIS	(L.) C.B. CLARKE	HAIRSEDEGE, DENSE-TUFT	FACH	FACH, FACH	PNGL
BULBOSTYLIS FUNCKII	(STEUD.) C.B. CLARKE	HAIRSEDEGE, FUNCK'S	FACH+	FACH+	ANGL
BULBOSTYLIS JUNCOIDES	(VAHL) KUEKENH.	HAIRSEDEGE, RUSH	FACH	FACH, FACH	PNGL
BUMELIA LANUGINOSA	(MICHX.) PERS.	BUMELIA, GUM	FACH+	FACH, FACH	NT
CALAMAGROSTIS CANADENSIS	(MICHX.) BEAUV.	REEDGRASS, BLUE-JOINT	OBL	FACH, OBL	PNG
CALAMAGROSTIS INEPAUSA	A. GRAY	SMALL-REEDGRASS, NARROW-SPIKE	FACH	FACH, FACH+	PNG
CALAMAGROSTIS SCOPULORUM	M.E. JONES	SMALL-REEDGRASS, DITCH	FACH	FACH, FACH	PNG
CALAMAGROSTIS SCRIBNERI	M.J. BEAL	SMALL-REEDGRASS, SCRIBNER'S	FACH*	FACH, OBL	PNG
CALANDRINA CILIATA	(RUIZ & PAVON) DC.	MAIDS, RED	NI	FACH	ANSE
CALANDRINA AMBIGUA	(WATS.) HOMELL	ROCK-PURSLANE, DESERT	FACH	FACH	ANSE
CALLITRICHHE HERMAPHRODITICA	L.	WATER-STARWORT, AUTUMNAL	OBL	OBL	PNZF
CALLITRICHHE HETEROPHYLLA	PURSH	WATER-STARWORT, LARGER	OBL	OBL	PNZF
CALLITRICHHE VERNA	L.	WATER-STARWORT, SPINY	OBL	OBL	PNZF
CALTHA LEPTOSEPALA	DC.	MARSH-MARTIGOLD, SLENDER-SEPAL	OBL	FACH	PNF
CALYPSO BULBOSA	(L.) OAKES	SLIPPER, FAIRY	FACH	FACH, FACH	PNF
CALYSTEGIA SEPIUM	(L.) R. BR.	BINDWEED, HEDGE	FACH	FACH, OBL	PIF
CAMELINA SATIVA	(L.) CRANTZ	FALSE-FLAX, LARGE-SEED	FACH	FACH, FACH	ATF
CAMPANULA PARRYI	GRAY	BELLFLOWER, PARRY NORTHERN	FACH-	FACH, FACH	PNF
CAMPANULA ROTUNDFOLIA	L.	BELLFLOWER, SCOTCH	FACH	FACH, FACH	PNF
CANNABIS SATIVA	(L.) MEDIC.	MARIJUANA	FACH*	FACH, FACH	ATF
CAPSELLA BURSA-PASTORIS	(L.) MEDIC.	PURSE, COMMON SHEPHERD'S	FACH	FACH, FACH	ATF
CARDAMINE CORDIFOLIA	GRAY	BITTER-CRESS, HEART-LEAF	OBL	FACH, OBL	PNF
CARDAMINE PARVIFLORA	L.	BITTER-CRESS, SMALL-FLOWER	FACH	FACH, FACH	ATF
CARDOSPERRM HALICACABUM	L.	BALLOONVINE	NI	FACH, FACH	ATF
CAREX ALBONIGRA	MACKENZ.	SEDGE, BLACK-AND-WHITE-SCALE	NI	UPL, FACH	PNGL

BESSEYA PLANTAGINEA

CAREX ALBONIGRA

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SCI-NAME	AUTHOR	COMMON-NAME	R7IND	NAT-IND	HABIT
CAREX ALMA	L.H. BAILEY	SEDGE, STURDY	OBL	FACW, OBL	PNGL
CAREX AQUATILIS	WAHLENB.	SEDGE, WATER	OBL	OBL	PNEGL
CAREX ATHERODES	SPRENG.	SEDGE, SLOUGH	NI	OBL	PNGL
CAREX ATROSTACHYA	OLNEY	SEDGE, SLENDER-BEAK	FACW	FAC, FACW	PNGL
CAREX AUREA	NUTT.	SEDGE, GOLDEN-FRUIT	OBL	FACW, OBL	PNGL
CAREX BELLA	L.H. BAILEY	SEDGE, SHOWY	FACU	FACU, FAC-	PNGL
CAREX BICKNELLII	BRITTON	SEDGE, BICKNELL'S	NI	FACU, FACW	PNGL
CAREX BOLANDERII	OLNEY	SEDGE, BOLANDER'S	NI	FACU, FACW	PNGL
CAREX BREVIOR	(DEWEY) MACKENZ.	SEDGE, SHORT-BEAK	OBL	UPL, OBL	PNEGL
CAREX BRITTONIANA	(DEWEY) MACKENZ.	SEDGE, SHORT-BEAK	OBL	FACW, OBL	PNGL
CAREX CANESCENS	L.H. BAILEY	SEDGE, HOARY	OBL	FACW, OBL	PNGL
CAREX CAPILLARIS	L.	SEDGE, HAIR-LIKE	FACW	FACW	PNGL
CAREX CAPITATA	L.	SEDGE, CAPITATE	NI	FAC, FACW	PNGL
CAREX CONOIDEA	SCHUHR	SEDGE, FIELD	NI	FACU, FACW+	PNGL
CAREX DISPERMA	DEWEY	SEDGE, SOFT-LEAF	OBL	FACW, OBL	PNGL
CAREX DOUGLASII	BOOTT	SEDGE, DOUGLAS'	FAC	FACU, FAC	PNGL
CAREX EMORYI	DEWEY	SEDGE, EMORY'S	OBL	OBL	PNGL
CAREX FESTUCACEA	SCHUHR EX WILLD.	SEDGE, FESCUE	NI	FAC, FACW	PNGL
CAREX FOENEAE	WILLD.	SEDGE, DRY-SPIKE	NI	FAC+?	PNGL
CAREX FRANKII	KUNTH	SEDGE, FRANK'S	OBL	OBL	PNEGL
CAREX HASSETI	L.H. BAILEY	SEDGE, HASSE'S	FACW	FACW	PNGL
CAREX HAYDENIANA	OLNEY	SEDGE, HAYDEN'S	NI	FAC- FACW	PNGL
CAREX HETERONEURA	W. BOOTT	SEDGE, DIFFERENT-NERVED	FACW	FAC, FACW	PNGL
CAREX HYSTERICINA	MUHL. EX WILLD.	SEDGE, PORCUPINE	OBL	OBL	PNEGL
CAREX INTERIOR	L.H. BAILEY	SEDGE, INLAND	OBL	FACW- OBL	PNGL
CAREX KELLOGGII	W. BOOTT	SEDGE, KELLOGG'S	OBL	FACW+ OBL	PNGL
CAREX LANUGINOSA	MICHX.	SEDGE, WOOLY	OBL	OBL	PNGL
CAREX LEPTALEA	WAHLENB.	SEDGE, BRISTLY-STALK	OBL	OBL	PNGL
CAREX LEPTOPODA	MACKENZ.	SEDGE, SHORT-SCALE	NI	FAC, FACW	PNGL
CAREX LIMNOPHILA	F.J. HERM.	SEDGE, APPRESSED	NI	FACW, OBL	PNGL
CAREX LIMOSA	L.	SEDGE, MUD	NI	OBL	PNGL
CAREX MARINA	DEWEY	SEDGE, SEA	NI	OBL	GL
CAREX MEADII	DEWEY	SEDGE, MEAD'S	OBL	FACU, OBL	PNGL
CAREX MEDIA	R. BR.	SEDGE, INTERMEDIATE	FACW	FACW	PNGL
CAREX MICROPTERA	MACKENZ.	SEDGE, SMALL-WING	FACW	FAC, FACW	PNGL
CAREX NEBRASCENSIS	DEWEY	SEDGE, NEBRASKA	OBL	OBL	PNGL
CAREX NORWEGICA	RETZ.	SEDGE, SCANDINAVIAN	NI	FACW	PNGL
CAREX NOVA	L.H. BAILEY	SEDGE, NEW	FACW	FAC, FACW	PNGL
CAREX PRAEGRACILIS	W. BOOTT	SEDGE, CLUSTERED FIELD	FACW+	FACW- FACW+	PNGL
CAREX PRATICOLOA	RYDB.	SEDGE, NORTHERN MEADOW	NI	FACU, FACW	PNGL
CAREX ROSTRATA	J. STOKES	SEDGE, BEAKED	OBL	OBL	PNEGL
CAREX SCOPARIA	SCHUHR EX WILLD.	SEDGE, POINTED BROOM	FACW	FACW	PNGL
CAREX SENTA	BOOTT	CAREX, ROUGH	OBL	OBL	PNGL
CAREX SERRATODENS	W. BOOTT	SEDGE, SAW-TOOTH	OBL*	FACW, OBL	PNGL
CAREX SIMULATA	MACKENZ.	SEDGE, SHORT-BEAK	OBL	FACW, OBL	PNGL
CAREX SPISSA	L.H. BAILEY	SEDGE, SAN DIEGO	NI	FAC	PNGL
CAREX SUBFUSCA	W. BOOTT	SEDGE, RUSTY	FACU-	FACU- FAC-	PNGL
CAREX THURBERII	DEWEY	SEDGE, THURBER'S	FAC	FAC	PNGL
CAREX VESICARIA	L.	SEDGE, INFLATED	OBL	OBL	PNEGL
CAREX VIRIDULA	MICHX.	SEDGE, LITTLE GREEN	OBL	FACW+ OBL	PNEGL
CAREX VULPINOIDEA	MICHX.	SEDGE, FOX	OBL	OBL	PNEGL
CAREX X STIPATA	MUHL. EX WILLD.	SEDGE, STALK-GRAIN	OBL	OBL	PNGL

CAREX ALMA

CAREX X STIPATA

NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--SOUTHWEST (REGION 7)

SCI-NAME	AUTHOR	COMMON-NAME	R7 IND	NAT-IND	HABIT
CASSIA FASCICULATA	MICHX.	PEA, PARTIDGE	FACU-	FACU-, FACU	ANF
CASSIA NICTITANS	L.	PEA, SENSITIVE	NI	UPL, FACU	ANF
CASTILLEJA EXILIS	A. NELS.	INDIAN-PAINTBRUSH, SMALL-FLOWER	OBL	OBL	ANF
CASTILLEJA LINEATA	GREENE	INDIAN-PAINTBRUSH, MARSH-MEADOW	FACU	FACU	PNF
CASTILLEJA MINATA	DOUGL., EX HOOK.	INDIAN-PAINTBRUSH, SCARLET	FACU	FACU, FACU	PNF
CASTILLEJA MINOR	(GRAY) GRAY	INDIAN-PAINTBRUSH, SMALL-FLOWER	OBL	OBL	APNF
CASTILLEJA MOGOLLONICA	PENNELL		OBL	OBL	PNF
CASTILLEJA OCCIDENTALIS	TORR.	INDIAN-PAINTBRUSH, WESTERN	FAC	FACU, FAC+	PNF
CASTILLEJA REXIFOLIA	RYDB.	INDIAN-PAINTBRUSH, REXIA-LEAF	FAC	FACU, FAC	PNF
CASTILLEJA SULPHUREA	RYDB.	INDIAN-PAINTBRUSH, SULPHUR	FAC	FACU, FACU-	PNF
CATABROSA AQUATICA	(L.) BEAUV.	BROOKGRASS	NI	OBL	PNG
CELTIS RETICULATA	TORR.	HACKBERRY, NETLEAF	FACU	UPL, FACU	NTS
CENTAURIUM CALYCOSUM	(BUCKLEY) FERNALD	CENTAURY, ARIZONA	FACU+	FACU-, FACU+	ANF
CENTAURIUM EXALTATUM	(GRISEB.) M. WIGHT	CENTAURY, TALL	NI	FACU, OBL	ANF
CENTAURIUM NUDICAULE	(ENGELM.) B. ROB.	CENTAURY, SANTA CATALINA MOUNTAIN	FACU-	FACU-	ANF
CENTAURIUM UMBELLATUM	GILIB. EX FERNALD	CENTAURY	NI	FACU-	ATF
CENTUNCULUS MINIMUS	L.	CHICKWEED	FACU+	FACU-, OBL	ANF
CEPHALANTHUS OCCIDENTALIS	L.	BUTTONBUSH, COMMON	OBL	OBL	NT
CERASTIUM ARVENSE	L.	CHICKWEED, MOUSE-EAR	FACU	UPL, FACU	PNF
CERASTIUM BEERINGIANUM	CHAM. & SCHLEGHT.	CERASTIUM, BERING SEA	FAC	FACU, FAC	PNF
CERASTIUM BRACHYPODIUM	(ENGELM. EX GRAY) B. ROB.	CHICKWEED, SHORT-STALK	FACU	FACU-, FAC	ATF
CERASTIUM NITANS	RAF.	CHICKWEED, NODDING	FACU	FACU, FAC	ANF
CERASTIUM VISCOSUM	L.	CHICKWEED	NI	UPL, FACU	ATF
CERASTIUM VULGATUM	L.	CHICKWEED, COMMON	FACU-	FACU-, FAC-	ATF
CERATOPHYLLUM DEMERSUM	L.	HORNWORT, COMMON	OBL	OBL	PN/F
CERCIS OCCIDENTALIS	TORR. EX GRAY	REDBUD, CALIFORNIA	FACU*	UPL, FACU	NST
CHENOPODIUM ALBUM	L.	GOOSEFOOT, WHITE	FAC-	FACU, FAC	ATF
CHENOPODIUM AMBROSIOIDES	L.	WORMSEED, AMERICAN	FAC	FACU, FAC	ATF
CHENOPODIUM BOTRYS	(L.) ALLEN	JERUSALEM-OAK	FACU	UPL, FACU	ATF
CHENOPODIUM CHENOPODIOIDES	L.	GOOSEFOOT, RED	NI	FAC+, FACU	ATF
CHENOPODIUM GLAUCUM	(MOQ.) NUTT. EX S. WATS.	GOOSEFOOT, OAKLEAF	FAC	FAC, FACU	ATF
CHENOPODIUM LEPTOPHYLLUM	L.	GOOSEFOOT, NARROW-LEAF	FACU	UPL, FACU	ANF
CHENOPODIUM RUBRUM	STANDL.	GOOSEFOOT, COAST-BLITE	NI	FACU, OBL	ANF
CHENOPODIUM SALINUM	(DC.) COULT. & ROSE	PIGWEE, ROCKY MOUNTAIN	NI	FACU, OBL	ANF
CICUTA DOUGLASII	L.	WATER-HEMLOCK, WESTERN	OBL	OBL	PNF
CICUTA MACULATA	(TREVIR.) GRISEB.	WATER-HEMLOCK, SPOTTED	NI	OBL	PNF
CINNIA LATIFOLIA	L.	WOOD-REEDGRASS, SLENDER	FACU+	FACU, OBL	PNG
CIRCAEA ALPINA	(HOOK.) DC.	NIGHTSHADE, SMALL ENCHANTER'S	FAC	FAC, FACU	PNF
CIRSIUM ARVENSE	(L.) SCOP.	THISTLE, CREEPING	FACU-	FACU-, FAC	PNF
CIRSIUM FOLIOSUM	(GREENE) PETRAK	THISTLE, LEAFY	FAC	FACU	PNF
CIRSIUM MOHAVENSE	(M.E. JONES) PETRAK	THISTLE, MOJAVE	NI	FACU+	PNF
CIRSIUM NIDULUM	WOOTON & STANDL.	THISTLE, NIDULOUS	FACU	FACU, FAC	BNF
CIRSIUM PALLIDUM	(GRAY) PETRAK	THISTLE, PALE	FACU	FACU, FACU	BNF
CIRSIUM PARRYI	(NUTT.) SPRENG.	THISTLE, PARRY'S	FACU-	FACU-, FACU	BNF
CIRSIUM UNDULATUM	WOOTON & STANDL.	THISTLE, WAVY-LEAF	OBL	OBL	BNF
CIRSIUM VINACEUM	(SAVI) TENORE	THISTLE, SACRAMENTO MOUNTAIN	FACU	FACU, FAC	BNF
CIRSIUM VULGARE	(NUTT.) DES MOUL.	THISTLE, BULL	FAC	FACU-, FAC	BNF
CISSUS INCISA	L.	TREEBINE, IVY	NI	NI	NWV
CISSUS TRIFOLIATA	(S. WATS.) O'NEILL	TREEBINE, SORREL	OBL	OBL	NWV
CLADIUM CALIFORNICUM	CRANTZ	SANGRASS, CALIFORNIA	NI	OBL	PNEGL
CLADIUM JAMAICENSE	GRAY	SANGRASS, JAMAICA	NI	OBL	PNEGL
CLAPPIA SUAEDEAETOLIA		CLAP-DAISY, FLESHY	NI	FACU-	PNF

CASSIA FASCICULATA

CLAPPIA SUAEDEAETOLIA

NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--SOUTHWEST (REGION 7)

SCI-NAME	AUTHOR	COMMON-NAME	R7IND	NAT-IND	HABIT
CLAYTONIA LANCEOLATA	PURSH	SPRINGBEAUTY, LANCE-LEAF	FACH	UPL, FACH	PNF
CLAYTONIA MEGARRHIZA	(GRAY) PARRY EX S. WATS.	SPRINGBEAUTY, ALPINE	FACH	UPL, FACH	PNF
CLAYTONIA PEROLIATA	DONN EX WILLD.	LETTUCE, MINER'S	FACH	FACH, FACH	PNF
CLEMATIS LIGUSTICIFOLIA	NUTT.	VIRGIN'S-BOWER, WESTERN	FAC	FACH, FACH	NAV
CLEMATIS PITCHERI	TORR. & GRAY	SPIDER-FLOWER, YELLOW	NI	FACH	NAV
CLEOME LUTEA	HOOK.	SPIDER-FLOWER, MANY-STEM	FACH	UPL, FACH+	ANF
CLEOME MULTICAULIS	SESSE & MOCINO EX DC.	SPIDER-FLOWER, BEE	FACH	FACH	ANF
CLEOME SERRULATA	PURSH	SPIDER-FLOWER, BEE	FACH	FACH	ANF
CLEOMELLA LONGIPES	TORR.	RHOMBO-POD, CHIRICAHUI MOUNTAIN	FACH	FACH, FACH-	ANF
COELOGLOSSUM VIRIDE	(L.) HARTM.	ORCHID, LONG-BRACT GREEN	FACH	FACH, FACH-	ANF
COLLOMIA LINEARIS	NUTT.	COLLOMIA, NARROW-LEAF	FACH	FACH, FACH	PNF
COMMELINA DIFFUSA	N.L. BURM.	DAYFLOWER, SPREADING	NI	FACH	AIF
CONTIOSELINUM SCOPULORUM	(A. GRAY) COULT.	HEMLOCK-PARSLEY, ROCKY MOUNTAIN	NI	FACH, FACH	PNF
CONIUM MACULATUM	L.	POISON-HEMLOCK	OBL	FACH, OBL	BITF
CONYZA CANADENSIS	(L.) CRONQ.	HORSEWEED, CANADA	FACH	UPL, FACH	ANF
CONYZA COULTERI	GRAY	CONYZA, COULTER'S	FACH	FACH, FACH-	ANF
CORALLORRHIZA TRIFIDA	CHAT.	CORALROOT, EARLY	NI	FACH, FACH	PN-F
COREOPSIS TINCTORIA	NUTT.	TICKSEED, GOLDEN	FACH	FACH, FACH	ANF
CORISPERMUM HYSSOPIFOLIUM	L.	TICK-SEED, COMMON	FACH	FACH	AIF
CORNUS CANADENSIS	L.	BUNCHBERRY, CANADA	FACH	FACH, FACH	NS
CORNUS STOLONIFERA	MICHX.	DOGWOOD, RED-OSIER	FACH	FACH, FACH+	NS
CORYDALIS CASEANA	GRAY	CORYDALIS, SIERRA	NI	FACH, FACH+	PNF
COSMOS BIPINNATUS	CAV.	COSMOS, GARDEN	FACH-	FACH-, FACH	AIF
COSMOS PARRYFLORUS	(JACQ.) H.B.K.	COSMOS, SOUTHWEST	FACH-	FACH-, OBL	AIF
COTULA CORONOPHILICA	L.	BRASSBUTTONS	OBL	FACH+, OBL	PIF
CRASSULA AQUATICA	(L.) SCHOENL.	PYGMY-WEED, WATER	OBL	FACH+, OBL	ANF
CRATAEGUS ERYTHROPODA	(HOOK. & ARN.) BERGER	HAWTHORN, CERRO	FACH	UPL, FACH	NT
CREPIS RUNCINATA	ASHE	ALKALI-WEED, SPREADING	NI	FACH?	ANF
CRESSA TRUXILLENSIS	(JAMES) TORR. & GRAY	HAWKSBEARD, DANDELION	FACH	FACH, FACH	PNF
CRYPTOGRAMMA STELLERI	H.B.K.	ROCKBRAKE, FRAGILE	FACH-	FACH-, FACH	PNF
CYNODON DACTYLON	(S.G. GHEL.) PRANTL	GRASS, BERMUDA	NI	UPL, FACH	PNF 3
CYPERUS ACUMINATUS	(L.) PERS.	FLATSEDGE, SHORT-POINT	FACH	FACH, FACH	PIG
CYPERUS ALBOMARGINATUS	TORR. & HOOK.	FLATSEDGE, WHITE-EDGE	OBL	OBL	ABPNGL
CYPERUS AMABILIS	MART. & SCHRAD.	FLATSEDGE, FOOHILL	FACH	FACH, FACH	ANGL
CYPERUS ARISTATUS	VAHL	FLATSEDGE, AWNED	NI	NI	ANGL
CYPERUS DIFFORMIS	ROTTB.	FLATSEDGE, VARIABLE	OBL	FACH+, OBL	ANGL
CYPERUS ERYTHRORHIZOS	L.	FLATSEDGE, RED-ROOT	OBL	OBL	APNEGL
CYPERUS ESCULENTUS	MUHL.	CHUFA	FACH	FACH, FACH	PNGL
CYPERUS FENDLERIANUS	L.	FLATSEDGE, FENDLER'S	FACH	FACH	ANGL
CYPERUS FEXAX	BOECK.	FLATSEDGE, COARSE	NI	FACH	ANGL
CYPERUS FILICULMIS	L.C. RICH.	FLATSEDGE, SLENDER	NI	UPL, FACH	PNGL
CYPERUS FLAVUS	VAHL	FLATSEDGE, INFLATED-SCALE	NI	NI	PNGL
CYPERUS HEDMARCHIOTUS	(VAHL) VAHL EX NEES NON J. & K. PRESL	FLATSEDGE, SOUTHCENTRAL	NI	FACH, FACH+	PNGL
CYPERUS HUARNENSIS	(JACO.) STANDL.	FLATSEDGE, BLACK KNOTTY-ROOT	FACH	FACH, FACH+	PNGL
CYPERUS LAEVIGATUS	(H.B.K.) M. JOHNST.	FLATSEDGE, SMOOTH	FACH	FACH, FACH+	PNGL
CYPERUS NIGER	L.	FLATSEDGE, BLACK	FACH	FACH, FACH+	PNGL
CYPERUS ODORATUS	RUIZ & PAVON	FLATSEDGE, RUSTY	FACH	FACH, FACH+	PNGL
CYPERUS PARISHII	L.	FLATSEDGE, PRINGLE'S	FACH	FACH	PNGL
CYPERUS PRINGLEI	BRITTON	FLATSEDGE, PURPLE	FACH	FACH	PNGL
CYPERUS ROTUNDUS	L.	FLATSEDGE, SCHWEINITZ'S	FACH	FACH, FACH	PIGL
CYPERUS SCHWEINITZII	TORR.	FLATSEDGE, SCHWEINITZ'S	NI	UPL, FACH	PNGL

CLAYTONIA LANCEOLATA

CYPERUS SCHWEINITZII

NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--SOUTHWEST (REGION 7)

SCI-NAME	AUTHOR	COMMON-NAME	R7IND	NAT-IND	HABIT
CYPERUS SESLERIOIDES	H.B.K.	FLATSEDGE, TEXAS	FAC	FAC, FAC+	PNGL
CYPERUS STRIGOSUS	L.	FLATSEDGE, STRAW-COLOR	FAC	FAC	PNF
CYPRIPEDIUM CALCEOLUS	L.	LADY'S-SLIPPER, SMALL YELLOW	FAC	FAC, FAC	PNF
CYPSELEA HUMIFUSA	TURPIN	PANAL	NI	FAC	PN3F
CYSTOPTERIS BULBIFERA	(L.) BERNH.	FERN, BULBLET	FAC	FAC, FAC	PNF3
CYSTOPTERIS FRAGILIS	(L.) BERNH.	FERN, BRITTLE	FAC+	FAC, FAC+	PNF3
DACTYLIS GLOMERATA	L.	GRASS, ORCHARD	FAC+	FAC, FAC+	PIG
DALIA LEPORINA	(AIT.) A.A. BULLOCK	PRAIRIE-CLOVER, FOX-TAIL	NI	NI	ANF
DANTHONIA CALIFORNICA	BOLAND.	OATGRASS, CALIFORNIA	FAC	FACU-, FAC	PNG
DANTHONIA INTERMEDIA	VASEY	OATGRASS, VASEY	FAC-	FACU, FAC	PNG
DELPHINIUM ANDESICOLA	EWAN	LARKSPUR, CHIRICAHUA MOUNTAIN	FACU	FACU	PNF
DELPHINIUM BARREYI	(HUTH) HUTH	LARKSPUR, ARAPAHOE PEAK	NI	FAC, FAC+	PNF
DELPHINIUM GLAUCUM	S. WATS.	LARKSPUR, TOWER	NI	FAC	PNF
DELPHINIUM SAPELLONIS	COCKILL.	LARKSPUR, SAPELLO CANYON	FAC-	FAC-	PNF
DELPHINIUM SCOPULORUM	GRAY	LARKSPUR, TALL MOUNTAIN	FAC	FAC	PNF
DELPHINIUM TENUISECTUM	GREENE	LARKSPUR, CARROT-LEAF	FAC-	FAC-	PNF
DESCHAMPSIA CESPITOSA	(L.) BEAUV.	HAIRGRASS, TUFTED	FAC-	FAC-	PNF
DESCHAMPSIA DANTHONIOIDES	(TRIN.) MUNRO	HAIRGRASS, ANNUAL	FAC-	FAC, FAC+	PNG
DESCHAMPSIA ELONGATA	(HOOK.) MUNRO	HAIRGRASS, SLENDER	FAC-	FAC, FAC	ANG
DESCHAMPSIA VIRGATUS	(L.) WILLD.	BUNDLE-FLOWER, VIRGATE	FAC	FAC, FAC	PNG
DICHANTHELLUM ACUMINATUM	(SWARTZ) GOULD & C.A. CLARK	GRASS, PANIC	FACU	FACU	PNFH
DICHANTHELLUM OLIGOSANTHES	(J.A. SCHULTES) GOULD	WITCHGRASS, HELLER'S	FAC	FAC, FAC	PNG
DICHONDRA REPENS	J. FORST.	PONY-FOOT, TROPICAL	FACU	FACU	PNF
DIGITARIA SANGUINALIS	(L.) SCOP.	CRABGRASS, HAIRY	FACU	FACU-, FAC-	AIG
DIODIA TERES	WALTER	BUTTON-WEED, ROUGH	FACU-	UPL, FACU	APNF
DIPSACUS SYLVESTRIS	HUDS.	TEASEL	NI	FAC?	BIF
DISPORUM TRACHICARPUM	(S. WATS.) BENTH. & HOOK.	MADRIN, ROUGH-FRUIT	NI	FAC?	PNF
DISTICHILIS SPICATA	(L.) GREENE	SALTGRASS, SEASHORE	FAC	FAC+ FAC+	PNG
DISTICHILIS SPICATA	(L.) GREENE	SALTGRASS, INLAND	NI	FAC+, FAC	PNG
DODECATECHON ALPINUM	(GRAY) GREENE	SHOOTING-STAR, ALPINE	OBL	FAC+, OBL	PNF
DODECATECHON DENTATUM	HOOK.	SHOOTING-STAR, WHITE	NI	FAC-, FAC	PNF
DODECATECHON ELLISIAE	STANDL.	SHOOTING-STAR, ELLIS	FAC	FAC	PNF
DODECATECHON PULCHELLUM	(RAF.) MERRILL	SHOOTING-STAR, FEW-FLOR	FAC	FAC, FAC	PNF
DRABA AUREA	VAHL EX HORNEH.	WHITLOW-GRASS, GOLDEN	FAC	UPL, FAC	PNF
DRABA HELLERANA	GREENE	WHITLOW-GRASS, HELLER'S	FACU	FACU, FAC	PNF
DRABA SPECTABILIS	GREENE	WHITLOW-GRASS, SHOWY	NI	FACU-	PNF
DRACOPIS AMPLEXICAULIS	NUTT.	DRAGON-HEAD, AMERICAN	FACU	FACU-, FACU	PNF
DRYMARIA PACHYPHYLLA	(VAHL) CASS.	CONEFLOWER, CLASPING-LEAF	FACU	FACU-, FAC	ANF
DUGALDIA HOOPESII	WOOTON & STANDL.	DRYMARY, THICK-LEAF	FACU*	FACU	ANF
ECHINOCHLOA COLONA	(GRAY) RYDB.	ORANGE-SNEEZEWEED	FAC+	FACU, FAC	PF
ECHINOCHLOA CRUS-PAVONIS	(L.) LINK	JUNGLE-RICE	FAC	FACU, FAC	AIG
ECHINOCHLOA CRUGGALLI	(H.B.K.) J.A. SCHULTES	COCKSPUR, GULF	OBL	FAC, FAC	AIG
ECHINOCHLOA MURICATA	(L.) BEAUV.	GRASS, BARNYARD	FAC-	FACU, FAC	AIG
ECHINOCHLOA TORR. & GRAY	(BEAUV.) FERNALD	GRASS, ROUGH BARNYARD	FAC	FACU, FAC	ANG
ECHINOCHLOA ROSTRATUS	(MITCH.) TORR. & GRAY	MOCK-CUCUMBER, WILD	FAC	FAC, OBL	ANF
ECHINOCHLOA WRIGHTII	(NUTT.) ENGELM.	BURHEAD, UPRIGHT	OBL	FACU, FAC-	PNF
ECLIPTA ALBA	(GRAY) S. WATS.	BALSAM-APPLE, WILD	FAC	FAC	ANF
ECLIPTA ALBA	(L.) HASSK.	YERBA DE TAJO	FAC	FAC, OBL	ANF
EICHORNIA CRASSIPES	PLANCH.	WATER-WEED, BRAZILIAN	OBL	OBL	PNZF
EICHORNIA CRASSIPES	(MART.) SOLMS.	WATER-HYACINTH, COMMON	NI	OBL	PNE/F
ELAEAGNUS ANGUSTIFOLIA	L.	OLIVE, RUSSIAN	FAC-	FACU-, FAC-	IST
ELATINE AMERICANA	(PURSH) ARN.	WATER-MORT, AMERICAN	OBL	OBL	ANF

CYPERUS SESLERIOIDES

ELATINE AMERICANA

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ELATINE BRACHYSPERMA	GRAY	WATER-WORT, SHORT-SEED	FACH	FACH, OBL	ANE/F
ELATINE CALIFORNICA	GRAY	WATER-WORT, CALIFORNIA	OBL	OBL	ANEF
ELATINE CALIFORNICA	C. GAY	WATER-WORT, CHILE	OBL	OBL	ANEF
ELATINE RUBELLA	RYDB.	WATER-WORT, SOUTHWESTERN	OBL	OBL	ANEF
ELATINE TRIANDRA	SCHUHR	WATER-WORT, THREE-STAMEN	OBL	OBL	ANEF
ELEOCHARIS ACICULARIS	(L.) ROEM. & J.A. SCHULTES	SPIKERUSH, LEAST	OBL	OBL	PNGL
ELEOCHARIS ATROPURPUREA	(RETZ.) J. & K. PRESL	SPIKERUSH, PURPLE	FACH	FACH, FACH+	ANGL
ELEOCHARIS BELLA	(PIPER) SVENS.	SPIKERUSH, DELICATE	FACH	FACH	PNGL
ELEOCHARIS BOLANDERI	GRAY	SPIKERUSH, BOLANDER'S	NI	FACH	PNGL
ELEOCHARIS CARIBAEA	(ROTTB.) BLAKE	SPIKERUSH, CAPITATE	FACH	FACH	PNGL
ELEOCHARIS COMPRESSA	SULLIVANT	SPIKERUSH, FLAT-STEM	FACH	FACH, FACH+	PNGL
ELEOCHARIS CYLINDRICA	BUCKLEY	SPIKERUSH, CYLINDER	NI	OBL	PNGL
ELEOCHARIS ENGLANDII	STEUD.	SPIKERUSH, ENGLAND'S	OBL*	FACH, OBL	ANGL
ELEOCHARIS FLAVESCENS	(POIR.) URBAN	SPIKERUSH, PALE	NI	OBL	PNGL
ELEOCHARIS MACROSTACHYA	BRITTON	SPIKERUSH, CREEPING	OBL	OBL	PNGL
ELEOCHARIS MONTANA	(H.B.K.) ROEM. & J.A. SCHULTES	SPIKERUSH, DOMBAY'S	OBL	FACH, FACH+	PNGL
ELEOCHARIS MONTEVIDENSIS	KUNTH	SPIKERUSH, SAND	FACH	FACH, FACH+	PNGL
ELEOCHARIS OBUSA	(WILLD.) J.A. SCHULTES	SPIKERUSH, BLUNT	OBL	OBL	PNGL
ELEOCHARIS PALUSTRIS	(L.) ROEM. & J.A. SCHULTES	SPIKERUSH, CREEPING	OBL	FACH, FACH+	PNGL
ELEOCHARIS PARISHII	BRITTON	SPIKERUSH, PARISH'S	FACH	FACH, OBL	PNGL
ELEOCHARIS PAUCIFLORA	(ROEM. & J.A. SCHULTES) LINK EX BLUFF & FINGERH.	SPIKERUSH, SMALL	OBL	OBL	PNGL
ELEOCHARIS QUADRANGULATA	(L.) ROEM. & J.A. SCHULTES	SPIKERUSH, FEN-FLLOWER	OBL	OBL	PNGL
ELEOCHARIS RADICANS	(MICHX.) ROEM. & J.A. SCHULTES	SPIKERUSH, SQUARE-STEM	NI	OBL	PNGL
ELEOCHARIS ROSTELLATA	(A. DIETR.) KUNTH	SPIKERUSH, ROOTED	OBL	OBL	PNGL
ELEOCHARIS ROSTELLATA	(TORR.) TORR.	SPIKERUSH, BEAKED	OBL	OBL	PNGL
ELEUSINE INDICA	(L.) GAERTN.	GOOSEGRASS, INDIA	FACH	UPL, FACH	AIG
ELLISIA MYCILEA	L. ST. JOHN	BABY-BLUE-EYES, FALSE	OBL	OBL	PNZF
ELODEA BIFOLIATA	MICHX.	WATER-WEED, TWO-LEAF	OBL	OBL	PNZF
ELODEA CANADENSIS	H. ST. JOHN	WATER-WEED, BROAD	OBL	OBL	PNZF
ELODEA LONGIVAGINATA	(PLANCH.) H. ST. JOHN	WATER-WEED, LONG-SHEATH	OBL	OBL	PNZF
ELODEA NUTTALLII	L.	WATER-WEED, NUTTALL'S	OBL	OBL	PNZF
ELYMUS CANADENSIS	SCRIBN. & MERRILL	WILD-RYE, NODDING	FAC	FACH, FACH+	PNG
ELYMUS CINEREUS	BUCKLEY	WILD-RYE, BASIN	NI	FACH, FACH+	PNG
ELYMUS GLAUCUS	BUCKLEY	WILD-RYE, BLUE	FACH	FACH	PNG
ELYMUS TRITICOIDES	L.	WILD-RYE, CREEPING	FACH*	FACH, FACH+	PNG
ELYMUS VIRGINICUS	(ALL.) DEGLAND	WILD-RYE, VIRGINIA	FACH	FACH, FACH	PNG
ELYNA BELLARDII	(GRAY) A. NELS.	ALP INEEDGE, BELLARD	FACH	UPL, FACH	NGL
ENCLOPIS NUDICALLIS	LAM.	SUNRAY, NAKED-STEM	NI	NI	PNF
EPILOBIUM ANAGALLIDIFOLIUM	L.	WILLOW-HERB, PIMPERNEL	NI	FACH, FACH	PNF
EPILOBIUM ANGUSTIFOLIUM	RAF.	FIREWEED	FACH	FACH, FACH	PNF
EPILOBIUM CILIATUM	HAUSSKN.	WILLOW-HERB, HAIRY	FACH	FACH, OBL	PNF
EPILOBIUM HALLEANUM	REICHENB.	WILLOW-HERB, GLANDULAR	FACH	FACH, OBL	PNF
EPILOBIUM HORNEMANNII	RAF.	WILLOW-HERB, HORNE-MANN'S	FACH	FACH, FACH+	PNF
EPILOBIUM LEPTOPHYLLUM	HAUSSKN.	WILLOW-HERB, LINEAR-LEAF	FACH	FACH, FACH+	PNF
EPILOBIUM OREGONENSE	HAUSSKN.	WILLOW-HERB, OREGON	NI	FACH, OBL	PNF
EPILOBIUM SAXIMONTANUM	HAUSSKN.	WILLOW-HERB, ROCKY MOUNTAIN	FACH	FACH, OBL	PNF
EPIPACTIS GIGANTEA	DOUGL. EX HOOK.	WILLOW-HERB, GIANT	FACH	FACH, FACH+	PNF
EQUISETUM ARVENSE	L.	HELLOBORINE, GIANT	OBL	FACH, FACH+	PNF
EQUISETUM HYEMALE	L.	HORSETAIL, FIELD	FACH	FACH, FACH+	PNH2
EQUISETUM LEVIGATUM	A. BRAUN	HORSETAIL, ROUGH	FACH	FACH, FACH	PNH2
EQUISETUM X FERRISSII	CLUTE	SCOURING-RUSH, SMOOTH	FACH	FACH, FACH	PNH2
ERAGROSTIS CILLIANSIS	(ALL.) LINK EX MOSHER	SCOURING-RUSH, INTERMEDIATE	FACH	FACH, FACH	PNH2
		STINKGRASS	FACH+	FACH, FACH+	AIG

ELATINE BRACHYSPERMA

ERRAGROSTIS CILLIANSIS

NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--SOUTHWEST (REGION 7)

SCI-NAME	AUTHOR	COMMON-NAME	R7IND	NAT-IND	HABIT
ERAGROSTIS HYPNOIDES	(LAM.) B.S.P.	LOVEGRASS, TEAL	NI	FAC, OBL	ANG
ERAGROSTIS MEXICANA	(HORNEM.) LINK	LOVEGRASS, MEXICAN	FACU	UPL, FAC	ANG
ERAGROSTIS PECTINACEA	(MICHX.) NEES	LOVEGRASS, PURPLE	FAC	FACU, FAC	ANG
ERAGROSTIS PILOSA	(L.) BEAUV.	LOVEGRASS, INDIA	FACU	FACU	ATG
ERIANTHUS RAVENNAE	(L.) BEAUV.	PLUMEGRASS, RAVENNA	FAC	UPL, FAC	PNF
ERIGERON COULTERI	T. PORTER	FLEABANE, COULTER'S	FACU	FACU, OBL	PNF
ERIGERON ELATIOR	(GRAY) GREENE	FLEABANE, TALL	FACU	FACU, FAC	BNF
ERIGERON FLACELLARIS	GRAY	FLEABANE, TRAILING	FAC	UPL, FAC	PNF
ERIGERON FOMOSISSIMUS	GREENE	FLEABANE, BEAUTIFUL	NI	FAC, FAC	PNF
ERIGERON LONCHOPHYLLUS	HOOK.	FLEABANE, LOW MEADOW	FAC	FAC	PNF
ERIGERON MLANCOPHALUS	A. NELS.	FLEABANE, BLACK-HEAD	FAC	FAC	PNF
ERIGERON PEGRINUS	(BANKS EX PURSH) GREENE	FLEABANE, WANDERING	FAC	FAC, FAC	PNF
ERIGERON PHILADELPHICUS	L.	FLEABANE, PHILADELPHIA	FAC	FAC	PNF
ERIOCHLOA ARISETATA	VASEY	CUPGRASS, BEARDED	FAC	FAC	PNF
ERIOCHLOA CONTRACTA	A. HITCHC.	CUPGRASS, PRAIRIE	NA*	FACU, OBL	PNF
ERIOCHLOA GRACILIS	(FOURN.) A. HITCHC.	CUPGRASS, SOUTHWESTERN	FACU	FACU, OBL	ANG
ERIOPHORUM ANGUSTIFOLIUM	HONCK.	COTTON-GRASS, NARROW-LEAF	FACU	FACU, FAC	ANG
ERYNGIUM HETEROPHYLLUM	ENGELM.	COYOTE-THISTLE, WRIGHT'S	FACU	FAC, FAC	ANG
ERYNGIUM PHYTEUMAE	F. DELAROCHE	COYOTE-THISTLE, HUACHUCA MOUNTAIN	FACU	FAC, FAC	PNGL
ERYNGIUM SPARGANOPHYLLUM	HEMSL.	COYOTE-THISTLE, ARIZONA	OBL	OBL	PNF
EUPHORBIA ADELPHUS MACULATUS	(L.) R.M. KING & H. ROB.	JOE-PYE-WEED, SPOTTED	OBL*	FACU, OBL	PNF
EUPHORBIA HYSSOPIFOLIA	L.	BROOMSPURGE, HYSSOP-LEAF	NI	FAC	PNF
EUPHORBIA MACULATA	L.	BROOMSPURGE, SPOTTED	NI	FAC	PNF
EUPHORBIA MARGINATA	PURSH	SNOW-ON-THE-MOUNTAIN	NI	UPL, FACU	ANF
EUSTOMA EXALTATUM	(L.) CRISEB.	PRAIRIE-GENTIAN, TALL	FACU*	UPL, FACU	ANF
EUSTOMA GRANDIFLORUM	(RAF.) SHINNERS	PRAIRIE-GENTIAN, SHOWY	OBL*	FACU, OBL	APNF
EUTHAMIA OCCIDENTALIS	NUTT.	FRAGRANT-GOLDEN-ROD, WESTERN	FAC*	FACU, OBL	PNF
FESTUCA ARUNDINACEA	SCHREB.	FESCUE, KENTUCKY	FACU*	FACU, OBL	PNF
FESTUCA PRATENSIS	HUDS.	FESCUE, MEADOW	NA*	UPL, FACU-	PIG
FESTUCA RUBRA	L.	FESCUE, RED	NI	FACU- FAC	PIG
FIMBRISTYLIS ANNUA	(ALL.) ROEM. & J.A. SCHULTES	FIMBRY, ANNUAL	FACU-	FACU, FACU-	PNG
FIMBRISTYLIS PUBERULA	(MICHX.) VAHL	FIMBRY, VAHL'S HAIRY	NI	FACU- FAC	ANGL
FIMBRISTYLIS THERMALIS	S. WATS.	FIMBRY, HOT SPRINGS	NI	FACU, OBL	PNGL
FIMBRISTYLIS VAHLII	(LAM.) LINK	FIMBRY, VAHL'S	FACU*	FACU, OBL	ANGL
FLAVERIA CAMPESTRIS	J.R. JOHNST.	FLAVERIA, ALKALI	FAC	FAC, FACU	ANF
FLAVERIA CHLORIFOLIA	GRAY	FLAVERIA, CLASPING	FAC	FACU	PNF
FLIESCHMANNIA PYCNOCEPHALA	(LESS.) R.M. KING & H. ROB.	THOROUGH-MORT, LAVENDER	FAC*	FAC	N
FOENICULUM VULGARE	HILL.	FENNEL, SWEET	FACU	UPL, FAC	BP IF
FORESTIERA NEOMEXICANA	GRAY	FORESTIERA, NEW MEXICO	FACU	FACU, FAC+	NS
FORESTIERA PUBESCENS	NUTT.	SWAMP PRIVET, DWARF	FACU	FACU	NS
FRAGARIA VIRGINIANA	DUCHESNE	STRAWBERRY, VIRGINIA	FAC	UPL, FAC	PNF
FRAXINUS VELUTINA	TORR.	ASH, VELVET	FAC+	FAC, FACU	NT
FUIRENA SIMPLEX	VAHL	UMBRELLA-SEDGE, WESTERN	OBL	OBL	PNGL
GALIUM APARINE	L.	BEDSTRAW, CATCHWEED	FACU	FACU, FAC-	PNF
GALIUM BOREALE	L.	BEDSTRAW, NORTHERN	FAC	FACU, FAC	PNF
GALIUM MEXICANUM	H.B.K.	BEDSTRAW, MEXICAN	FAC	FAC	PNF
GALIUM OBtusum	BIGEL.	BEDSTRAW, BLUNT-LEAF	NI	FACU- OBL	PNF
GALIUM TINCTORIUM	L.	BEDSTRAW, STIFF MARSH	FACU*	FACU, OBL	PNF
GALIUM TRIFLORUM	L.	BEDSTRAW, SMALL	FACU	FACU, FACU+	PNF
GAMOGHATA PURPUREA	MICHX.	BEDSTRAW, SWEET-SCENT	FACU*	UPL, FACU	N
GASTRIDIVM VENTRICOSUM	(L.) CABRERA	CUDWEED, PURPLE	FACU	FACU	ATG
	(GOUAN) SCHINZ & THELL.	NITGRASS			

ERAGROSTIS HYPNOIDES

GASTRIDIVM VENTRICOSUM

NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--SOUTHWEST (REGION 7)

SCI-NAME	AUTHOR	COMMON-NAME	R7IND	NAT-IND	HABIT
GAULTHERIA HUMIFUSA	(R. GRAH.) RYDB.	WINTER-GREEN, ALPINE SPICY	NI	FACU, FACU	NS
GAURA MEXICANICA	HOOTON	BUTTERFLY-WEED, NEW MEXICO	OBL	FACU, OBL	BNF
GAURA PARVIFLORA	DOUGL. EX LEHM.	BUTTERFLY-WEED, VELVET-LEAF	NI	FACU?	BNF
GENTIANA AFFINIS	GRISEB.	GENTIAN, PRAIRIE	FACU	FACU	PNF
GENTIANA ALGIDA	PALLAS	GENTIAN, WHITISH	FACU*	FAC, FACU	PNF
GENTIANA AQUATICA	L.	GENTIAN, MOSS	OBL	FACU+, OBL	ABNF
GENTIANA PARRYI	ENGELM.	GENTIAN, PARRY'S	FACU	FAC, FACU	PNF
GENTIANELLA AMARELLA	(L.) BOERNER	GENTIAN, NORTHERN	FACU	FAC, OBL	ABNF
GENTIANELLA TENELLA	(ROTTB.) BOERNER	GENTIAN, DANE'S	FAC+	FAC+, FACU	ANF
GENTIANOPSIS BARBELLATA	(ENGELM.) ILTIS	GENTIAN, PERENNIAL FRINGED	FAC	FACU, FACU	PNF
GENTIANOPSIS THERMALIS	(KUNTZE) ILTIS	GENTIAN, ROCKY MOUNTAIN FRINGED	OBL*	OBL	PNF
GERANIUM EREOPHYLLUM	HOOTON & STANDL.	GERANIUM	FACU	FACU	PNF
GERANIUM RICHARDSONII	FISCH. & TRAUTV.	CRANE'S-BILL, RICHARDSON'S	FAC	FACU, FACU	PNF
GERANIUM VISCOSISSIMUM	FISCH. & C.A. MEYER	CRANE'S-BILL, STICKY	NI	FACU, FACU	PNF
GEUM ALEPPICUM	JACO.	AVENS, YELLOW	FAC-	FACU, FACU+	PNF
GEUM RIVALE	WILLD.	AVENS, LARGE-LEAF	FACU	FACU, OBL	PNF
GEUM ROSSII	(R. BR.) SERINGE	AVENS, PURPLE	FAC	FAC, OBL	PNF
GEUM TRIFLORUM	PURSH	AVENS, ROSS'	FACU	UPL, FACU	PNF
GILIA MCVICKERAE	M.E. JONES	WHISKERS, OLD-MAN'S	FAC	UPL, FAC	PNF
GLEDITSIA TRIACANTHOS	L.	GILIA, MCVICKER'S	FAC-	UPL, FAC-	ANF
GLYCERIA ELATA	(NASH) BATCH.	HONEY-LOCUST	FAC	FACU, FAC	NTS
GLYCERIA BOREALIS	(NASH EX RYDB.) M.E. JONES	GRASS, SMALL, FLOATING MANNA	OBL	OBL	PNF
GLYCERIA MAXIMA	(HARTM.) O.R. HOLMBERG	GRASS, TALL MANNA	OBL	FACU+, OBL	PNF
GLYCERIA STRIATA	(LAM.) A. HITCHC.	MEADOWGRASS, REED	OBL	OBL	PNF
GLYCYRRHIZA LEPIDOTA	PURSH	GRASS, FOUL MANNA	FAC+	UPL, FAC+	PNF
GNAPHALIUM CHILENSE	SPRENG.	LICORICE, AMERICAN	FAC	FAC-, FAC+	ABIF
GNAPHALIUM GRAYI	A. NELS. & J.F. MACBR.	CUDWEED, COTTON-BATTING	FAC	FAC	ANF
GNAPHALIUM LUTEALBUM	L.	CUDWEED, GRAY'S	FAC	FAC	ANF
GNAPHALIUM PALUSTRE	NUTT.	CUDWEED, WEEDY	FAC	FAC, FACU	AIF
GOODYERA OBLONGIFOLIA	RAF.	CUDWEED, WESTERN MARSH	FACU	FACU, OBL	ANF
GOODYERA REPENS	(L.) R. BR. IN W.T. AIT.	RATTLESLAKE-PLANTAIN, GIANT	FACU*	UPL, FACU	PNF
GRATIOLA NEGLECTA	TORR.	RATTLESLAKE-PLANTAIN, DWARF	FACU*	UPL, FACU	PNF
GRINDELIA SQUIRROSA	(PURSH) DUNAL	HEDGEHYSSOP, CLAMMY	OBL	OBL	ANF
GYMNOCARPIUM DRYOPTERIS	(L.) E. NEWMAN	CUDWEED, CURLY-CUP	FACU	UPL, FACU	ABPNF
HACKELLA FLORIBUNDA	(LEHM.) I. JOHNST.	FERN, OAK	FAC	UPL, FAC	PNF3
HALENIA RECURVA	(J.E. SMITH) C.K. ALLEN	STICKSEED, DAVIS MOUNTAIN	FACU+	FACU-, FAC	BNPF
HAPLOPAPPUS ACRADENIUS	(GREENE) BLAKE	GOLDEN-WEED, PALE-LEAF	NI	FAC	ANF
HELENIUM ARIZONICUM	BLAKE	SNEEZEWEED, ARIZONA	FACU	FACU	NS
HELENIUM AUTUMNALE	L.	SNEEZEWEED, COMMON	FACU*	FACU-, OBL	ABNF
HELENIUM MICROCEPHALUM	DC.	SNEEZEWEED, SMALL-HEAD	FACU*	FACU-, FACU	ANF
HELENIUM THURBERI	GRAY	SNEEZEWEED, THURBER'S	OBL*	OBL	ANF
HELIANTHELLA QUINQUENERVIS	(HOOK.) GRAY	ROCKROSE, NODDING	FAC-	FACU, FAC	ANF
HELIANTHUS ANNUUS	L.	SUNFLOWER, COMMON	FAC	FAC	PNF
HELIANTHUS CILIARIS	DC.	SUNFLOWER, BLUE-WEED	FAC*	FAC, FACU	PNF
HELIANTHUS GROSSEERRATUS	M. MARTENS	SUNFLOWER, SAW-TOOTH	FAC*	FAC, FACU	PNF
HELIANTHUS NUTTALLII	TORR. & GRAY	SUNFLOWER, NUTTALL'S	FAC*	FAC, FACU	PNF
HELIANTHUS TUBEROSUS	L.	JERUSALEM-ARTICHOKE	NI	FACU, FAC	PNF
HELIOTROPIMUM CURASSAVICUM	L.	HELITOTROPE, SEASIDE	FACU*	FACU, OBL	API\$F
HELIOTROPIMUM GREGGII	TORR.	HELITOTROPE, FRAGRANT	FAC*	FAC, FACU	PNF
HEMICARPHA ARISTULATA	(COVILLE) B.B. SMYTH	HEMICARPHA, AINNE	FACU	FACU, OBL	ANGL
HEMICARPHA DRUMMONDII	NEES	DWARF-BULLRUSH, DRUMMOND'S	FACU	FACU, OBL	ANGL

GAULTHERIA HUMIFUSA

HEMICARPHA DRUMMONDII

NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--SOUTHWEST (REGION 7)

SCI-NAME	AUTHOR	COMMON-NAME	R7IND	NAT-IND	HABIT
HEMICARPHA MICRANTHA	(VAHL.) PAX	DWARF-BULLRUSH	OBL*	FACH, OBL	ANGL
HEMIZONIA PUNGENS	(HOOK. & ARN.) TORR. & GRAY	TARWEED, COMMON	FACH+	UPL, FACH+	ANF
HERACLEUM LANATUM	MICHX.	COM-PARSNIP	OBL	FACH-, OBL	PNF
HESPEROCHIRON PUMILUS	(GRISEB.) T. PORTER	HESPEROCHIRON, DWARF	NI	FACH, FACH	PNF
HETERANTHERA LIMOSA	(SWARTZ) WILLD.	MUD-PLANTAIN, BLUE	OBL	OBL	ANEF
HEUCHERA LEPTOMERIA	GREENE	ALUM-ROOT, SLIM-FRUIT	FACH*	FACH, FACH	PNF
HEUCHERA RICHARDSONII	R. BR.	ALUM-ROOT, RICHARDSON'S	NI	FACH, FACH	PNF
HEUCHERA RUBESCENS	TORR.	ALUM-ROOT, PINK	FACH	UPL, FACH	PNF
HIBISCUS MOSCHEUTOS	L.	ROSE-MALLOW, SWAMP	OBL	OBL	PNEF
HIEROCHLOE ODORATA	(L.) BEAUV.	GRASS, HOLY	FACH+	FACH, FACH+	PNG
HIPURIS VULGARIS	L.	MARE'S-S-TAIL, COMMON	OBL	OBL	PNZF
HOTTWANSÉGGLA GLAUCA	(ORTEGA) EIFERT	RUSHPEA, WAXY	FACH	FACH-, FACH	PNF
HOLCUS LANATUS	L.	GRASS, COMMON VELVET	FACH-	FACH-, FACH	PNG
HORDEUM ARIZONICUM	COVAS	BARLEY, ARIZONA	FACH	FACH	ANG
HORDEUM BRACHYANTHERUM	NEVSKII	BARLEY, MEADOW	FACH*	FACH, FACH	PNG
HORDEUM GENICULATUM	ALL.	BARLEY	NI	NI	AIG
HORDEUM HYSTRIX	ROTH	BARLEY, MEDITERRANEAN	FACH	FACH, FACH	AIG
HORDEUM JUBATUM	L.	BARLEY, FOX-TAIL	FACH-	FACH, FACH	PNG
HORDEUM LEPORINUM	LINK	BARLEY, LITTLE	NI	FACH?	ANG
HORDEUM PUSTILLUM	NUTT.	BARLEY, WRIGHT'S	FACH	FACH	PNF
HORDEUM VILLOSUM	GRAY	HOP, COMMON	NI	FACH	PNF
HUMULUS LUPULUS	L.	PENNY-WORT, FLOATING	OBL	OBL	PN/F
HYDROCOYLE RANUNCULOIDES	L.F.	PENNY-WORT, MANY-FLOWER	NI	OBL	PN/F
HYDROCOYLE UMBELLATA	L.	PENNY-WORT, WORLED	OBL	OBL	PNF
HYDROCOYLE VERTICILLATA	THUMB.	WATER-LEAF, FENDLER'S	FACH*	FACH, FACH	PNF
HYDROPHYLLUM FENDLERI	(GRAY) HELLER	WATER-LEAF, CALIFORNIA	FACH+	UPL, FACH+	PNF
HYDROPHYLLUM OCCIDENTALE	(S. WATS.) GRAY	ST. JOHN'S-WORT, BOG	OBL*	OBL	PNF
HYPERICUM ANAGALLOIDES	CHAM. & SCHLECHT.	ST. JOHN'S-WORT, WESTERN	FACH	FACH, FACH	PNF
HYPERICUM FORMOSUM	H.B.K.	STARGRASS, EASTERN YELLOW	NI	FACH, FACH	PNF
HYPOXIS HIRSUTA	(L.) COVILLE	WILD-HOLLYHOCK, LARGE-FLOWER	FACH-	FACH-	PNF
ILIAMNA GRANDIFLORA	(RYDB.) WIGGINS	MORNING-GLORY, RED	FACH-	FACH, FACH	PNF
IPOMOEA COCCINEA	L.	MORNING-GLORY, IVY-LEAF	FACH	FACH, FACH	AIV
IPOMOEA HEDERACEA	JACQ.	MORNING-GLORY, IVY-LEAF	FACH*	FACH, FACH	AIV
IPOMOEA HEDERIFOLIA	L.	MORNING-GLORY, IVY-LEAF	FACH*	FACH, FACH	AIV
IRIS MISSOURIENSIS	NUTT.	IRIS, ROCKY MOUNTAIN	FACH-	FACH-, OBL	PNF
ISOETES BOLANDERI	ENGELM.	QUILLWORT, BOLANDER'S	OBL	OBL	PNEQ
IWA ANNUA	L.	SUMPSPEED, ANNUAL	NI	FACH	AIF
IWA AXILLARIS	PURSH	SUMPSPEED, SMALL-FLOWER	FACH	FACH, FACH	PNEFH
IWA XANTHIFOLIA	NUTT.	SUMPSPEED, COARSE	FACH	FACH, FACH+	ANF
JAMESIA AMERICANA	TORR. & GRAY	JAMESIA, CLIFF	FACH	UPL, FACH	NS
JUGLANS MAJOR	(TORR.) A. HELLER	WALNUT, ARIZONA	FACH-	FACH-, FACH-	NT
JUGLANS HYCROCARPA	BERLAND.	WALNUT, RIVER	FACH-	FACH-, FACH-	NT
JUNCUS ACUMINATUS	MICHX.	RUSH, TAPER-TIP	OBL	FACH, FACH+	PNEGL
JUNCUS ACUTUS	L.	RUSH, SPINY	OBL	FACH, FACH	PNEGL
JUNCUS ALBESCENS	(LANGE) FERNALD	RUSH, NORTHERN WHITE	OBL	FACH, OBL	PNEGL
JUNCUS ARTICULATUS	L.	RUSH, JOINTED	OBL	FACH, OBL	PNEGL
JUNCUS BALTICUS	WILLD.	RUSH, BAL TIC	OBL	FACH, OBL	PNEGL
JUNCUS BREVICAUDATUS	(ENGELM.) FERNALD	RUSH, NARROW-PANICLE	NI	OBL	PNEGL
JUNCUS BUFONATUS	L.	RUSH, TOAD	OBL	FACH, OBL	ANGL
JUNCUS CASTANEUS	J.E. SMITH	RUSH, CHESTNUT	OBL	FACH, OBL	PNEGL
JUNCUS CONFUSUS	COVILLE	RUSH, COLORADO	FACH*	FACH, FACH	PNEGL
JUNCUS COOPERI	ENGELM.	RUSH, COOPER'S	FACH	FACH, FACH+	PNEGL

HEMICARPHA MICRANTHA

JUNCUS COOPERI

NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--SOUTHWEST (REGION 7)

SCI-NAME	AUTHOR	COMMON-NAME	R7IND	NAT-IND	HABIT
<i>JUNCUS DICHOTOMUS</i>	ELLIOTT	RUSH, FORKED	NI	FACH	PNGL
<i>JUNCUS DRUMMONDII</i>	E. MEYER	RUSH, DRUMMOND'S	FACH	FACH+ OBL	PNEGL
<i>JUNCUS EFFUSUS</i>	L.	RUSH, SOFT	OBL	FACH+ OBL	PNEGL
<i>JUNCUS ENSIFOLIUS</i>	WIKST.	RUSH, THREE-STAMEN	FACH	FACH, FACH+	PNEGL
<i>JUNCUS FILIFORMIS</i>	L.	RUSH, THREAD	NI	FACH, OBL	PNEGL
<i>JUNCUS INTERIOR</i>	WIEGAND	RUSH, INLAND	FAC	FACH, FACH	PNEGL
<i>JUNCUS LONGISTYLIS</i>	TORR.	RUSH, LONG-STYLE	FACH	FACH, FACH+	PNEGL
<i>JUNCUS MACROPHYLLUS</i>	COVILLE	RUSH, LONG-LEAF	FACH	FACH	PNEGL
<i>JUNCUS MARGINATUS</i>	ROSTK.	RUSH, GRASS-LEAF	FACH	FACH, FACH+	PNEGL
<i>JUNCUS MERTENSIANUS</i>	BONG.	RUSH, MERTEN'S	OBL	OBL	PNEGL
<i>JUNCUS MEXICANUS</i>	WILLD. EX J.A. & J.H. SCHULTES	RUSH, MEXICAN	FACH	FACH	PNEGL
<i>JUNCUS NEVADENSIS</i>	S. WATS.	RUSH, SIERRA	FACH	FACH	PNEGL
<i>JUNCUS NODOSUS</i>	L.	RUSH, KNOTTED	OBL	OBL	PNEGL
<i>JUNCUS SAXIMONTANUS</i>	A. NELS.	RUSH, ROCKY MOUNTAIN	FACH	FACH, OBL	PNEGL
<i>JUNCUS TENUIS</i>	WILLD.	RUSH, SLENDER	FACH-	FACH- FACH	PNEGL
<i>JUNCUS TORREYI</i>	COVILLE	RUSH, TORREY'S	FACH	FACH, FACH+	PNEGL
<i>JUNCUS TRACTY</i>	RYDB.	RUSH, TRACY'S	OBL*	FACH, OBL	PNEGL
<i>JUNCUS XIPHIOIDES</i>	E. MEYER	RUSH, IRIS-LEAF	OBL	OBL	PNEGL
<i>KOBERESIA MYOSUROIDES</i>	(VILLARIS) FIORI.	KOBERESIA, PACIFIC	FAC	FACH, FACH	PNEGL
<i>KOCHIA AMERICANA</i>	S. WATS.	SUMMER-CYPRESS, PERENNIAL	FAC	FACH, FACH+	NH
<i>KOCHIA BIFLORA</i>	(L.) SCHRAD.	SUMMER-CYPRESS, MEXICAN	FAC	UPL, FAC	AIF
<i>KRIGIA SCOPARIA</i>	(WALTER) BLAKE	DWARF-DANDELION, TWO-FLOWER	NI	UPL, FACU	PNF
<i>LACTUCA CANADENSIS</i>	L.	LETTUCE, TALL YELLOW	FACH	FACH- FACH+	ABNF
<i>LACTUCA LUDOVICIANA</i>	(NUTT.) RIDDELL	LETTUCE, BIENNIAL	NI	UPL, FAC	BPNF
<i>LACTUCA PULCHELLA</i>	(PURSH) DC.	LETTUCE, CHICORY	FAC	FACH, FAC	PNF
<i>LACTUCA SALIGNA</i>	L.	LETTUCE, WILLOW-LEAF	NI	UPL, FACH+	ABIF
<i>LACTUCA SERRIOLA</i>	L.	LETTUCE, PRICKLY	FAC	FACH, FAC	ABIF
<i>LACTUCA X GRAHNIIFOLIA</i>	MICHX.	LETTUCE, GRASS-LEAF	FAC	UPL, FAC	BPNF
<i>LANTANA HORRIDA</i>	H.B.K.	SHRUB-VERBENA, COMMON	FACH*	FACH, FACH-	NS
<i>LATHYRUS LANZKERTII</i>	KELLOGG	PEAVINE, NEVADA	NI	UPL, FACH-	PNF
<i>LATHYRUS VENOSUS</i>	MUHL. EX WILLD.	PEAVINE, SMOOTH VEINY	NI	FACH, FACH	PNF
<i>LEERSIA ORYZOIDES</i>	(L.) SWARTZ	CUTGRASS, RICE	NI	FACH, FACH	PNF
<i>LEMNA GIBBA</i>	L.	DUCKWEED, INFLATED	OBL	OBL	PNG
<i>LEMNA MINIMA</i>	L.	DUCKWEED, LEAST	OBL	OBL	PN/F
<i>LEMNA MINOR</i>	L.	DUCKWEED, LESSER	OBL	OBL	PN/F
<i>LEMNA PERPUSILLA</i>	TORR.	DUCKWEED, MINUTE	OBL	OBL	PN/F
<i>LEMNA TRINERVIS</i>	(AUST.) SMALL	DUCKWEED, STAR	OBL	OBL	PN/F
<i>LEMNA TRISULCA</i>	L.	DUCKWEED, PALE	OBL	OBL	PN/F
<i>LEMNA VALDIVIANA</i>	PHILIPPI	PEPPER-GRASS, DENSE-FLOWER	FAC	FACH, FAC	ABNF
<i>LEPIDIDIUM DENSIFLORUM</i>	SCHRAD.	PEPPER-GRASS, BROAD-LEAF	NI	FACH, FACH	AIF
<i>LEPIDIDIUM LATIFOLIUM</i>	L.	PEPPER-GRASS, MONTANA	NI	FACH?	BPNF
<i>LEPIDIDIUM MONTANUM</i>	NUTT.	SPRANGLE-TOP, BEARDED	FACH*	FACH, OBL	ANG
<i>LEPTOCHLOA FASCICULARIS</i>	(LAM.) GRAY	SPRANGLE-TOP, RED	FACH-	FACH- FACH	ANG
<i>LEPTOCHLOA FILIFORMIS</i>	(LAM.) BEAUV.	SPRANGLE-TOP, MEXICAN	FACH*	FACH, FACH	ANG
<i>LEPTOCHLOA UNINERVA</i>	(J. PRESL) A. HITCHC. & CHASE	SPRANGLE-TOP, STICKY	FACH	FACH- FACH	PNF
<i>LEPTOCHLOA VISCIDA</i>	(Scribn.) W.J. BEAL	LEWISIA, SHORT-SEPAL	FACH	FACH, FACH+	PF
<i>LEWISIA BRACHYCALYX</i>	ENGELM.	BITTERROOT, ALPINE	FACH	FACH, FACH	PNF
<i>LEWISIA PYZMAEA</i>	(GRAY) B. ROB.	GAYFEATHER, LANCE-LEAF	NI	FACH, FACH	PNF
<i>LIATRIS LANCEIFOLIA</i>	(GREENE) KITTELL	GAYFEATHER, STRAP-STYLE	NI	FACH- FACH	PNF
<i>LIATRIS LIGULISTYLUS</i>	(A. NELS.) K. SCHUM.	LOVAGE, PORTER'S	NI	FACH-	PNF
<i>LIGUSTICUM PORTERI</i>	COULT. & ROSE	LILAEOPSIS, RECURVED	NI	FACH-	PNF
<i>LILAEOPSIS RECURVA</i>	A.W. HILL		OBL*	OBL	PNF

JUNCUS DICHOTOMUS

LILAEOPSIS RECURVA

NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--SOUTHWEST (REGION 7)

SCI-NAME	AUTHOR	COMMON-NAME	R7 IND	NAT-IND	HABIT
<i>LILIUM PARRYI</i>	S. WATS.	LILY, LEMON	OBL	FACW, OBL	PNF
<i>LILIUM PHILADELPHICUM</i>	L.	LILY, WOOD	FACW+	FACU-, FACW+	PNF
<i>LIMONIUM LINBATHUM</i>	SMALL	SEA-LAVENDER, TRANS PECOS	FACW	FACW, FACW+	PNF
<i>LIMOSELLA ACALUIS</i>	SESSE & MOCINO	MUDWORT, ONYHEE	OBL	OBL	PNF
<i>LIMOSELLA AQUATICA</i>	L.	MUDWORT, NORTHERN	OBL	OBL	PNF
<i>LINANTHUS NUTTALLII</i>	(GRAY) GREENE EX MILLIKEN	DESERT-GOLD, NUTTALL'S	FAC	UPL, FAC	PNF
<i>LINDERNIA ANAGALLIDEA</i>	(MICHX.) PENNELL	FALSE-PIMPERNEL	OBL	FACW+, OBL	ANF
<i>LINDERNIA DUBIA</i>	(L.) PENNELL	FALSE-PIMPERNEL, YELLOW-SEED	OBL	OBL	ANF
<i>LINNAEA BOREALIS</i>	L.	TWINFLOWER	FACW+	UPL, FAC	PNF
<i>LISTERA CONVALLARIOIDES</i>	(SWARTZ) NUTT. EX ELLIOTT	THAYBLADE, BROAD-LEAF	FACW	FACU, FACW	PNF
<i>LISTERA CORDATA</i>	(L.) R. BR.	THAYBLADE, HEART-LEAF	FACW	FACU, FACW+	PNF
<i>LLOYDIA SEPTIMA</i>	(L.) SALISB. EX REICHENB.	LILY, COMMON ALPINE	NI	FACU-, FAC	PNF
<i>LOBELIA ANATINA</i>	F.E. WIMMER	LOBELIA, APACHE	FACW+	FACW+	PNF
<i>LOBELIA CARDINALIS</i>	L.	FLOWER, CARDINAL	OBL	FACW+, OBL	PNF
<i>LOBELIA FENESTRALIS</i>	CAV.	LOBELIA, LEAF	FACU	FACU, FAC	ABNF
<i>LOLIUM PERENNE</i>	L.	RYEGRASS, PERENNIAL	FACU	FACU-, FAC	PIG
<i>LOMATOGONIUM ROTATUM</i>	(L.) FR. EX FERNALD	FELWORT, MARSH	OBL	OBL	ABNF
<i>LONICERA INVOLUCRATA</i>	BANKS EX SPRENG.	HONEYSUCKLE, FOUR-LINE	FACU	UPL, FAC	NS
<i>LONICERA JAPONICA</i>	THUNB.	HONEYSUCKLE, JAPANESE	FACU*	FACU, FAC+	NSW
<i>LONICERA UTAHENSIS</i>	S. WATS.	HONEYSUCKLE, UTAH	FACU*	FACU, FAC	NS
<i>LOTUS ALAMOSANUS</i>	ROSE	TREFOIL, SONORAN	OBL	OBL	PNF
<i>LOTUS CORNICULATUS</i>	L.	TREFOIL, BIRDS-FOOT	FACU+	FACU-, FAC	PIF
<i>LOTUS OBLONGIFOLIUS</i>	(BENTH.) GREENE	TREFOIL, STREAM	OBL	OBL	PNF
<i>LUDWIGIA PALUSTRIS</i>	(L.) ELLIOTT	SEEDBOX, MARSH	OBL	OBL	PNF
<i>LUDWIGIA PELOIDES</i>	(H.B.K.) RAVEN	SEEDBOX, FLOATING	OBL	OBL	PNF/F
<i>LUDWIGIA REPENS</i>	J. FORST.	SEEDBOX, CREEPING	NI	OBL	PNF
<i>LUPINUS KINGII</i>	S. WATS.	LUPINE, KING'S	FAC	UPL, FAC	ANF
<i>LUZULA MULTIFLORA</i>	(EHRH. EX HOFFM.) LEJ.	WOODRUSH, COMMON	NI	FACU-, FAC	PNGL
<i>LUZULA PARVIFLORA</i>	(EHRH.) DESV.	WOODRUSH, SMALL-FLOWER	FAC*	FACU, FAC	PIGL
<i>LUZULA SPICATA</i>	(L.) DC.	WOODRUSH, SPIKED	FACU+	UPL, FAC	PNGL
<i>LYCOPODIUM ANNOTINUM</i>	L.	CLUBMOSS, STIFF	NI	FACU, FAC	PNC
<i>LYCOPUS AMERICANUS</i>	MUHL. EX W. BARTON	BUGLEWEED, AMERICAN	OBL	OBL	PNF
<i>LYCOPUS ASPER</i>	GREENE	BUGLEWEED, ROUGH	OBL	OBL	PNF
<i>LYSIMACHIA CILIATA</i>	L.	LOOSESTRIFE, FRINGED	FACW	FACW-, FACW+	PNF
<i>LYSIMACHIA HYBRIDA</i>	TORR. & GRAY	LOOSESTRIFE, LOWLAND	OBL	OBL	PNF
<i>MACHAERANTHERA AQUIFOLIA</i>	GREENE EX WOOTEN & STANDL.	LOOSESTRIFE, CALIFORNIA	NI	NI	NF
<i>MACHAERANTHERA BOLTONIAE</i>	(GREENE) B.L. TURNER & D. HORNE	TANSY-ASTER, BOLTON'S	FACW+	FACW+	ANF
<i>MACHAERANTHERA COULTERI</i>	(GRAY) B.L. TURNER & D. HORNE	DAISY, SILVER LAKE	FAC*	FACU, FACW	ANF
<i>MACHAERANTHERA PHYLLLOCEPHALA</i>	(DC.) SHINNERS	DAISY, CAMPHOR	NI	UPL, FACU	ANF
<i>MADIA GLOMERATA</i>	HOOK.	TARWEED, MOUNTAIN	FACU	FACU, FACW	PNF
<i>MALVELLA LEPROSA</i>	(ORTEGA) KRAPOV.	MALLOW, ALKALI	FAC+	UPL, FACW-	PIF
<i>MARRUBIUM VULGARE</i>	L.	HOREHOUND, COMMON	OBL	OBL	PNP3
<i>MARSILEA FOURNIERI</i>	C. CHR.	FERN, WATER	OBL	OBL	PNP3
<i>MARSILEA VESTITA</i>	HOOK. & GREV.	FERN, HAIRY WATER	FACU	UPL, FACU	ANF
<i>MATRICARIA MATRICARIOIDES</i>	(LESS.) T. PORTER	PINEAPPLE-WEED	OBL	OBL	PEF
<i>MECARDONIA VANDELLIOIDES</i>	(H.B.K.) PENNELL	MECARDONIA, YELLOW-FLOWER	FAC	UPL, FAC	AIF
<i>MEDICAGO LUPULINA</i>	L.	MEDIC. BLACK	FACU+	FACU-, FACU+	ABIF
<i>MELILOTUS ALBA</i>	MEDIC.	SWEETGLOVER, WHITE	FACU+	FACU-, FAC	AIF
<i>MELILOTUS INDICA</i>	(L.) ALL.	SWEETGLOVER, INDIAN	FACU+	FACU-, FAC	ABIF
<i>MELILOTUS OFFICINALIS</i>	LAM.	SWEETGLOVER, YELLOW	FACU+	FACU-, FAC	ABIF
<i>MENTHA ARVENSIS</i>	L.	MINT, FIELD	FACW	FAC, FACW	PNF

*LILIUM PARRYI**MENTHA ARVENSIS*

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<i>MENTHA ROTUNDIFOLIA</i>	(L.) HUDS.	MINT, APPLE	FAC	FAC, FACW	PIF
<i>MENTHA SPICATA</i>	L.	SPEARMINT	FACW*	FACW, OBL	PIF
<i>MENYANTHES TRIFOLIATA</i>	L.	BUCKBEAN	OBL	OBL	PNF
<i>MERTENSIA CILIATA</i>	(E. JAMES EX TORR.) G. DON	BLUEBELLS, STREAMSIDE	FACW+	FACW, OBL	PNF
<i>MERTENSIA FRANCISCANA</i>	A. HELLER	BLUEBELLS, FRANCISCAN	FACW	FACW, OBL	PNF
<i>MERTENSIA PANICULATA</i>	(AIT.) G. DON	BLUEBELLS, TALL	NI	FACU, FAC	PNF
<i>MICROSTERIS GRACILIS</i>	(HOOK.) GREENE	PHLOX, FALSE	FAC-	UPL, FAC-	ANF
<i>MIMETANTHE PILOSA</i>	(BENTH.) GREENE	MONKEY-FLOWER, FALSE	FACW	FACW, OBL	ANF
<i>MIMULUS CARDINALIS</i>	DOUGL. EX BENTH.	MONKEY-FLOWER, SCARLET	OBL	FACW, OBL	PNF
<i>MIMULUS DENTIFLORUS</i>	B. ROB. & FERNALD	MONKEY-FLOWER, SOUTHWEST	OBL	OBL	PNF
<i>MIMULUS EASTWOODIAE</i>	RYDB.	MONKEY-FLOWER, EASTWOOD'S	FACW+	FACW+, OBL	PNF
<i>MIMULUS FLORIBUNDUS</i>	LINDL.	MONKEY-FLOWER, FLORIFEROUS	FACW+	FACW+, OBL	ANF
<i>MIMULUS GLABRATUS</i>	H.B.K.	MONKEY-FLOWER, ROUND-LEAF	OBL	FACW+, OBL	PNF
<i>MIMULUS GUTTATUS</i>	DC.	MONKEY-FLOWER, COMMON LARGE	OBL	OBL	ANF
<i>MIMULUS NASUTUS</i>	GREENE	MONKEY-FLOWER, NASUT	FACW+	FACW, OBL	ANF
<i>MIMULUS PRIMULOIDES</i>	BENTH.	MONKEY-FLOWER, PRIMROSE	OBL	FACW+, OBL	PNF
<i>MIMULUS RUBELLUS</i>	GRAY	MONKEY-FLOWER, CILITOLATE-TOOTHED	FACW	FACW	ANF
<i>MIMULUS SUKSDORFFII</i>	GRAY	MONKEY-FLOWER, SUKSDORF'S	FACW	FAC-, FACW	ANF
<i>MIMULUS TILINGII</i>	REGEL	MONKEY-FLOWER, SUBALPINE	NI	OBL	PNF
<i>MINUARTIA OBUSILOBA</i>	(RYDB.) HOUSE	STITCHMORT, ALPINE	FACU-	UPL, FACU	NHF
<i>MINUARTIA RUBELLA</i>	(WAHLENB.) HIERN	STITCHMORT, BOREAL	NA*	UPL, FAC	APNF
<i>MOHRINGIA LATIFLORA</i>	(L.) FENZL	SANDWORT, GROVE	NI	UPL, FAC	PNF
<i>MOLLUGO VERTICILLATA</i>	L.	CARPET-WEED, GREEN	FAC-	FAC-, FAC	ANF
<i>MONARDA FISTULOSA</i>	L.	BERGAMOT, WILD	FACW	UPL, FACW	PNF
<i>MONARDELLA ODO RATISSIMA</i>	BENTH.	WILDMINT, MOUNTAIN	FAC	UPL, FACW	NH
<i>MONOLEPIS NUTTALLIANA</i>	(J.A. SCHULTES) GREENE	POVERTY-WEED, NUTTALL'S	OBL	OBL	ANF
<i>MONTIA CHAMISSOI</i>	(LEDEB. EX SPRENG.) GREENE	MINER'S-LETTUCE, CHAMISSO'S	FACU	UPL, FACU	PNF
<i>MORUS MICROPHYLLA</i>	BUCKLEY	MULBERRY, TEXAS	FACU	OBL	NST
<i>MUHLENBERGIA ANDINA</i>	(NUTT.) A. HITCHC.	MUHLY, FOXTAIL	FAC*	FAC, FACW	PNG
<i>MUHLENBERGIA ASPERIFOLIA</i>	(NEES & MEYEN EX TRIN.) PARODI	MUHLY, ALKALI	FACW	FACW, FACW+	PNG
<i>MUHLENBERGIA FILIFORMIS</i>	(THURB. EX S. WATS.) RYDB.	MUHLY, PULLUP	OBL*	FACW, OBL	ANG
<i>MUHLENBERGIA MEXICANA</i>	(L.) TRIN.	MUHLY, MEXICAN	FACW	FACW	PNG
<i>MUHLENBERGIA MINUTISSIMA</i>	(STEUD.) SWALLEN	MUHLY, LEAST	FACU-	FACU-, FAC	ANG
<i>MUHLENBERGIA PECTINATA</i>	C.O. GOODD.	MUHLY, COMB-TOP	OBL	OBL	ANG
<i>MUHLENBERGIA RACEMOSA</i>	(MICHX.) B.S.P.	MUHLY, GREEN	FACW	FACU, FACW	PNG
<i>MUHLENBERGIA RICHARDSONI</i>	(TRIN.) RYDB.	MUHLY, MAT	FACU*	FACU, FACW	PNG
<i>MUHLENBERGIA RIGENS</i>	(BENTH.) A. HITCHC.	DEERGRASS	FACU*	UPL, FACW	PNG
<i>MUHLENBERGIA SCHREBERI</i>	J.F. Gmel.	NIMBLE-WILL	NI	FACU, FAC	PNG
<i>MUHLENBERGIA SQUIARROSA</i>	(TRIN.) RYDB.	MUHLY, MAT	NI	FACU-, FACU	PNG
<i>MUHLENBERGIA SYLVATICA</i>	TORR. EX GRAY	MUHLY, FOREST	NI	FAC+, FACW	PNG
<i>MUHLENBERGIA UTILIS</i>	(TORR.) A. HITCHC.	GRASS, APAREJO	OBL*	FACW, OBL	PNG
<i>MUHLENBERGIA WOLFFII</i>	(VASEY) RYDB.	MUHLY, WOLF'S	FACU	FACU-, FACU	ANG
<i>MUHLENBERGIA WRIGHTII</i>	VASEY EX COULT.	MUHLY, SPIKE	FACU	FACU	PNG
<i>MYOSOTIS SCORPIOIDES</i>	L.	FORGET-ME-NOT, TRUE	OBL	FAC, OBL	PIF
<i>MYOSOTIS VERNA</i>	NUTT.	FORGET-ME-NOT, SPRING	NI	FAC-, FAC	AIF
<i>MYOSUROS ARISTATUS</i>	BENTH. EX HOOK.	MOUSE-TAIL, SEDGE	OBL	OBL	ANF
<i>MYOSUROS CUPULATUS</i>	S. WATS.	MOUSE-TAIL, ARIZONA	FACW*	FAC, FACW	ANF
<i>MYOSUROS MINIMUS</i>	L.	MOUSE-TAIL, TINY	OBL	FACW-, OBL	ANF
<i>MYRIOPHYLLUM BRASILIENSE</i>	CAMBESS.	PARROT-FEATHER	OBL	OBL	PNZF
<i>MYRIOPHYLLUM HETEROPHYLLUM</i>	MICHX.	WATER-MILFOIL, TWO-LEAF	OBL	OBL	PNZF
<i>MYRIOPHYLLUM SPICATUM</i>	L.	WATER-MILFOIL, EURASIAN	OBL	OBL	PNZF
<i>NAJAS FLEXILIS</i>	(WILLD.) ROSTK. & W.L.E. SCHMIDT	NAIAD, SLENDER	OBL	OBL	ANZF

MENTHA ROTUNDIFOLIA

NAJAS FLEXILIS

SC1 - NAME	AUTHOR	COMMON-NAME	R7 IND	NAT-IND	HABIT
NAJAS GUADALUPENSIS	(SPRENG.) MORONG	NAIAD, SOUTHERN	OBL	OBL	ANZF
NAJAS MARINA	L.	NAIAD, SP INY	OBL	OBL	ANZF
NANMA STENOCHARPUM	GRAY	FIDDLE-LEAF, MUD	NI	FACH	ANF
NANASTURTUM OFFICINALE	R. BR. IN W.T. AIT.	WATER-CRESS, TRUE	OBL	OBL	PIZF
NAVARRERIA MINIMA	NUTT.	NAVARRERIA, LEAST	FAC	FAC, FACH	ANF
NAVARRERIA PROPINQUA	SUKSD.	NAVARRERIA, GREAT BASIN	FAC	FAC	ANF
NEPETA CATARIA	L.	CATNIP	FACH-	FACH-, FACH-	PIF
NINOTIANA ATTENUATA	TORR. EX S. WATS.	TOBACCO, COYOTE	FAC	UPL, FAC	ANF
NINOTIANA GLAUCA	R. GRAH.	TOBACCO, TREE	FAC	FAC	IST
NINOTIANA TRIGONOPHYLLA	DUNAL	TOBACCO, DESERT	FACU	FACU	BPNF
NINTROPHILA OCCIDENTALIS	(MOQ.) S. WATS.	BORAX-WEED, WESTERN	FAC+	FAC+, FACH	PNF
NUPHAR LUTEUM	(L.) SIBTH. & J.E. SMITH	COM-LILY, YELLOW	OBL	OBL	PNZF
NYPHAEAE MEXICANA	ZUCCAR.	WATER-LILY, BANANA	NI	OBL	PNZF
NYPHAEAE ODORATA	SOLAND. IN AIT.	WATER-LILY, WHITE	OBL	OBL	PNZF
DENOTHERA CANESCENS	TORR. & FREM.	EVENING-PRIMROSE, SPOTTED	FAC	FAC, FACH-	PNF
DENOTHERA ELATA	H.B.K.	EVENING-PRIMROSE, YELLOW	FACH	FACH-, FACH	BPNF
DENOTHERA FLAVA	(A. NELS.) GARRETT	EVENING-PRIMROSE, TRUMPET	FACH*	FAC+, FACH	PNF
DENOTHERA JAMESII	TORR. & GRAY	EVENING-PRIMROSE, TRUMPET	NI	FACH+	BNF
DENOTHERA KUNTHIANA	(SPACH) MUNZ	EVENING-PRIMROSE, KUNTH'S	NI	FAC	APNF
DENOTHERA LACINIATA	J. HILL	EVENING-PRIMROSE, CUT-LEAF	FAC*	FAC-, FAC	ANF
DENOTHERA LONGISSIMA	RYDB.	EVENING-PRIMROSE, LONG-STEM	OBL	FACH-, OBL	BPNF
DENOTHERA ORGANESENSIS	MUNZ	EVENING-PRIMROSE, OREGON	OBL	OBL	PNFH
DENOTHERA ROSEA	L'HER. EX AIT.	EVENING-PRIMROSE, ROSE	FACH	FACH	PNF
DENOTHERA VILLOSA	THUNB.	EVENING-PRIMROSE, HAIRY	FACH*	FACH	BPNF
OPHIOGLOSSUM ENGELMANNII	PRANTL	ADDER'S-S-TONGUE, LI MESTONE	FACH	FACH-, FACH	PNF3
OPHIOGLOSSUM VULGATUM	L.	ADDER'S-S-TONGUE, NORTHERN	FAC	FAC, FACH	PNF3
ORTHOCARPUS LUTEUS	NUTT.	OWL'S-CLOVER, YELLOW	FAC-	FACH-, FACH	ANF+
ORYZOPSIS HYMENODES	(ROEM. & J.A. SCHULTES) RICKER EX PIPER	RICEGRASS, INDIAN	FACH-	FACH-, FACH	PNF
OSMORHIZA LONGISTYLIS	(TORR.) DC.	SWEETCICELY, SMOOTH	FACH	FACH-, FACH	PNF
OSMORHIZA CINNAMOMEA	L.	FERN, CINNAMON	FACH	FACH, FACH+	PNF3
OXYPOLIS FENDLERI	(GRAY) A. HELLER	COMBANE, FENDLER'S	FACH	FACH, OBL	PNF
OXYRIA DIGNA	(L.) J. HILL	MOUNTAIN-SORREL, ALPINE	FAC-	UPL, FACH	PNF
OXYTROPIS DEFLEXA	(PALLAS) DC.	CRAZY-WEED, HANGPOD	FAC	FACH-, FACH	PNF
OXYTROPIS OROPHILA	GRAY	CRAZY-WEED, ROCK-LOWING	FACH*	FACH-, FACH	PNF
OXYTROPIS PARRYI	GRAY	CRAZY-WEED, PARRY'S	FACH*	UPL, FACH	PNF
OXYTROPIS SPLENDENS	DOUGL. EX HOOK.	CRAZY-WEED, SHOWY	FACH*	UPL, FACH	PNF
PANICUM CAPILLARE	L.	WITCHGRASS	FAC	FACH-, FACH	ANG
PANICUM DICHOTOMIFLORUM	MICHX.	GRASS, FALL PANIC	FAC	FACH-, FACH	ANG
PANICUM HALLII	VASEY	GRASS, HALL'S PANIC	FACH	UPL, FACH	ANG
PANICUM OBITUUM	H.B.K.	VINE-MESQUITE	FACH	FACH-, FACH	PNG
PANICUM OCCIDENTALE	SCRIBN.	GRASS, WESTERN PANIC	FACH*	FACH-, FACH	PNG
PANICUM VIRGATUM	L.	SMITHGRASS	FACH+	FACH-, FACH	PNG
PARIETARIA FLORIDANA	(TOLMIE) NORDH.	POPPY ARCTIC	NI	UPL	PF
PARIETARIA PENSYLVANICA	NUTT.	PELLITORY, FLORIDA	NI	FACH-	ANF
PARKINSONIA ACULEATA	MUHL. EX WILLD.	PELLITORY, PENNSYLVANIA	FACH-	FACH-, FACH	ANF
PARNASSIA FIMBRIATA	L.	JERUSALEM-THORN	OBL	FACH-, OBL	PNF
PARNASSIA PARVIFLORA	K.D. KOENIG	GRASS-OF-PARNASSUS, FRINGED	OBL	OBL	PNF
PARTHENOCISSUS QUINQUEFOLIA	DC.	GRASS-OF-PARNASSUS, SMALL-FLOWER	NI	FACH, FAC	NAV
PARTHENOCISSUS VITACEA	(L.) PLANCH.	GREEPER, VIRGINIA	NI	FACH, FAC	NAV
PASPALUM DILATATUM	(KNERR) A. HITCHC.	GREEPER, THICKET	FACH-	FACH-, FACH+	PIG
PASPALUM DISTICHUM	POIR.	DALLSGRASS	FACH*	FACH-, FACH	PNF
	L.	PASPALUM, JOINT	OBL*	FACH-, OBL	PNF

NAJAS GUADALUPENSIS
PASPALUM DISTICHUM

NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--SOUTHWEST (REGION 7)

SCI-NAME	AUTHOR	COMMON-NAME	R7IND	NAT-IND	HABIT
PASPALUM VAGINATUM	SWARTZ	PASPALUM, SEASHORE	NI	FACH, OBL	PNG
PASSIFLORA FOETIDA	L.	PASSION-FLOWER, RED-FRUIT	NI	NI	ANF
PEDICULARIS CANADENSIS	L.	LOUSEWORT, EARLY WOOD	FAC	FACU, FAC+	PNF
PEDICULARIS GRAYI	A. NELS.	LOUSEWORT, GRAY	FACU	FACU, FAC	PNF
PEDICULARIS GROENLANDICA	RETZ.	LOUSEWORT, ELEPHANT'S-HEAD	OBL	OBL	PNF
PEDICULARIS SUDETICA	GRAY	LOUSEWORT, PARRY'S	FAC+	FACU, FAC+	PNF
PENSTEMON RYDBERGII	WILLD.	LOUSEWORT, SUDETAN	FACH	FACH	PNF
PENSTEMON VIRGATUS	A. NELS.	BEARDTONGUE, RYDBERG'S	FAC	FACU, FAC	PNF
PENSTEMON WHIPPLEANUS	GRAY	BEARDTONGUE, UPRIGHT BLUE	FACU	FACU	PNF
PERIDERIDIA GAIRDNERI	(HOOK. & ARN.) MATHIAS	BEARDTONGUE, WHIPPLE'S	FACH	FACU, FAC+	PF
PERIDERIDIA PARISHII	(COULT. & ROSE) A. NELS. & J.F. MACBR	YAMPAH, GAIRDNER'S	FACH	FAC, FACW	PNF
PETUNIA PARVIFLORA	JUSS.	YAMPAH, PARISH'S	FACH	FAC, FACW	ANF
PHACELIA HETEROPHYLLA	PURSH	PETUNIA, SEASIDE	FACH	FAC, FACW	BPNF
PHALARIS ANGUSTA	NEES EX TRIN.	GRASS, TIMOTHY, CANARY	FACH	FACH, FACW+	ANG
PHALARIS AQUATICA	L.	GRASS, HARDING	NI	FAC+, FACW+	PNG
PHALARIS ARUNDINACEA	L.	GRASS, REED, CANARY	OBL	FACH, OBL	PNG
PHALARIS CANARIENSIS	L.	GRASS, COMMON CANARY	FACU	UPL, FACU+	AIG
PHALARIS CAROLINIANA	WALTER	GRASS, CAROLINA CANARY	FACH	FACH	ANG
PHILEUM ALPINUM	L.	TIMOTHY, ALPINE	FACH-	FACH, FACW	PNG
PHILEUM PRATENSE	L.	TIMOTHY	FACH	FACH	PIG
PHRAGMITES AUSTRALIS	(CAV.) TRIN. EX STEUD.	REED, COMMON	FACH+	FACH, FACW+	PNEG
PHYLA CUNEIFOLIA	(TORR.) GREENE	FROG-FRUIT, WEDGE-LEAF	FACH	FACH, FACW	PNF
PHYLA LANCEOLATA	SMALL	FROG-FRUIT, SAW-TOOTH	FACH-	FACH, FACW	PNF
PHYLA NODIFLORA	(MICHX.) GREENE	FROG-FRUIT, LANCE-LEAF	OBL	FACH, OBL	PNF
PHYLLODOCE EMPETRIFORMIS	(L.) GREENE	FROG-FRUIT, COMMON	OBL	FACH, OBL	PNF
PHYSALIS ANGULATA	(J.E. SMITH) D. DON	MOUNTAIN-HEATH, PINK	FACU	UPL, FAC	NS
PHYSALIS PUBESCENS	L.	GROUND-CHERRY, CUT-LEAF	FAC	UPL, FAC	ANF
PHYSOCARPUS MONOXYNUS	(TORR.) COULT.	NINEBARK, MOUNTAIN	FACU	UPL, FAC	NS
PHYSOSTEGIA CORRELLII	(LUNDELL) SHINNERS	DRAGON-HEAD, CORRELL'S	NI	OBL	PNF
PHYSOSTEGIA PRAEMORSA	SHINNERS	DRAGON-HEAD, BLUNT	NI	FACH	PNF
PHYSOSTEGIA VIRGINIANA	(L.) BENTH.	DRAGON-HEAD, FALSE	NI	FAC+, OBL	PNF
PHYTOLACCA AMERICANA	L.	POKEWEED, COMMON	NI	FACU+, FAC	PNF
PICEA ENGELMANNII	PARRY EX ENGELM.	SPRUCE, ENGELMANN'S	FAC-	FACU-, FAC	NT
PICEA PUNGENS	ENGELM.	SPRUCE, BLUE	FAC	FAC-, FAC	NT
PINUS PONDEROSA	DOUGL. EX P. & C. LAWSON	PINE, PONDEROSA	FACU	UPL, FACU	NT
PISTIA STRATIOTES	L.	WATER-LETTUCE	OBL	OBL	PN/F
PLAGIOBOTRYIS SCOULEI	(HOOK. & ARN.) I. JOHNST.	POPCORN-FLOWER, SCOUER	FACH+	FACH, OBL	ANF
PLAGIOBOTRYIS TENELLUS	(NUTT. EX HOOK.) GRAY	POPCORN-FLOWER, SLENDER	FAC	FAC-, FAC	ANF
PLANTAGO ERIOPODA	TORR.	PLANTAIN, SALINE	FAC	FACU, FACW	PNF
PLANTAGO HETEROPHYLLA	NUTT.	PLANTAIN, SLENDER	FACH	FAC+, FACW	ANF
PLANTAGO HIETELLA	H.B.K.	PLANTAIN, MEXICAN	OBL	FACH, OBL	PNF
PLANTAGO LANCEOLATA	L.	PLANTAIN, ENGLISH	FAC	UPL, FAC	ABP IF
PLANTAGO MAJOR	L.	PLANTAIN, COMMON	FACH	FACU, FACW	PIF
PLANTAGO PUSTILLA	NUTT.	PLANTAIN, DWARF	NI	UPL, FAC	ANF
PLANTAGO RHODOSPERMA	DECNE.	PLANTAIN, RED-SEED	FAC+	UPL, FAC+	ANF
PLANTAGO RUGELII	DECNE.	PLANTAIN, BLACK-SEED	NI	FACU, FAC	PNF
PLANTAGO VIRGINICA	L.	PLANTAIN, PALE-SEED	FAC*	UPL, FACW	ANF
PLATANHERA DI LATATA	(PURSH) LINDL. EX BECK	ORCHID, LEAFY WHITE	FACH	FACH, FACW+	PNF
PLATANHERA HYPERBOREA	(L.) LINDL.	ORCHID, NORTHERN GREEN	FACH	FACH, FACW+	PNF
PLATANHERA LIMOSA	LINDL.	BOGORCHID, THURBER'S	OBL	OBL	PNF

PASPALUM VAGINATUM

PLATANHERA LIMOSA

NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--SOUTHWEST (REGION 7)

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PLATANATHERA SPARSIFLORA	(S. WATS.) SCHLECHT.	BOGORCHID, CANYON	FACH	FACH	PNF
PLATANATHERA STRICTA	LINDL.	BOGORCHID, SLENDER	FACH	FACH	PNF
PLATANUS WRIGHTII	S. WATS.	SYCAMORE, ARIZONA	FACH-	FACH-	NT
PLECTRITIS CILIOSA	(GREENE) JEPS.	PLECTRITIS, LONG-SPUR	FAC*	FACH, FAC	ANF
PLECTRITIS MACROCARA	TORR. & GRAY	PLECTRITIS, LONGHORN	NI	FACH, FACU	ANF
PLUCHEA CAMPHORATA	(L.) DC.	CAMPHOR-WEED, SALT MARSH	NI	FACH, FACU	AIIF
PLUCHEA PURPURASCENS	(SWARTZ) DC.	CAMPHOR-WEED, SALT MARSH	OBL	FACH+ OBL	AIIF
PLUCHEA SERICEA	(NUTT.) COVILLE	ARROW-WEED	FACH-	FACH- FACU	NS
POA ALPINA	L.	BLUEGRASS, ALPINE	FACH	FACH, FAC	PNG
POA ANNUA	L.	BLUEGRASS, ANNUAL	FACH-	FACH, FACU	ATG
POA ARCTICA	R. BR.	BLUEGRASS, ARCTIC	FACH	FACH, FACU	PNG
POA COMPRESSA	L.	BLUEGRASS, CANADA	FACH	FACH, FAC	PNG
POA GLAUCIFOLIA	SCRIBN. & T.A. WILLIAMS	BLUEGRASS, SWALEN'S	FACH	FACH, FAC	PNG
POA JUNCIFOLIA	SCRIBN.	BLUEGRASS, ALKALI	FACH	FACH, FAC	PNG
POA LEPTOCOMA	L.	BLUEGRASS, BOG	NI	FACH, FAC	PNG
POA MEMORALIS	(HOOK.) VASEY	BLUEGRASS, WOODS	OBL	FACH, OBL	PNG
POA NEVADENSIS	VASEY EX SCRIBN.	BLUEGRASS, WHEELER	FACH	FACH, FACU	PNG
POA PALLISTRIS	L.	BLUEGRASS, NEVADA	FACH	FACH, FACU	PNG
POA PATTERSONII	VASEY	BLUEGRASS, FOWL	FACH	FACH, FACU	PNG
POA PRATENSIS	L.	BLUEGRASS, PATTERSON'S	NI	FACH, FACU	PNG
POLANISTIA DODECANDRA	(L.) DC.	BLUEGRASS, KENTUCKY	FACH	FACH, FACU	ANF
POLEMONIUM FILICINUM	GREENE	CLAMMY-WEED, ROUGH-SEED	FACH	FACH, FAC	PNF
POLEMONIUM FOLIOSISSIMUM	(GRAY) GRAY	POLEMONIUM, FERN-LEAF	FACH	FACH, FACU	PNF
POLYMONIUM PAUCIFLORUM	S. WATS.	JACOB'S-LADDER, LEAFY	FACH	FACH, FACU	ANF
POLYGALA SANGUINEA	L.	MILKWORT, RED	NI	FACH, FACU	ANF
POLYGONATUM BIFLORUM	(JALTER) ELL IOTT	SOLOMON'S-SEAL, SMALL	NI	FACH, FACU	PNF
POLYGONATUM COMMUTATUM	(J.A. & J.H. SCHULTES) A. DIETR.	SOLOMON'S-SEAL, GREAT	FACH*	FACH, FACU	PNF
POLYGONUM AMPHIBIUM	L.	SMARTWEED, WATER	OBL	FACH, OBL	PNF
POLYGONUM ARIFOLIUM	STEUD. EX KUNZE	KNOTWEED, SILVER-SHEATH	OBL	FACH, OBL	PNF
POLYGONUM AVICULARE	L.	TEAR-THUMB, HALBERD-LEAF	OBL	FACH, OBL	PNF
POLYGONUM BISTORTOIDES	L.	KNOTWEED, PROSTRATE	FACH	FACH, OBL	PNF
POLYGONUM CONFERTIFLORUM	PURSH	BISTORT, AMERICAN	OBL	FACH, OBL	PNF
POLYGONUM CONVULVULUS	NUTT. EX PIPER	KNOTWEED, DENSE-FLOWER	OBL	FACH, OBL	PNF
POLYGONUM ERECTUM	L.	BINDWEED, BLACK	FACH-	FACH, OBL	PNF
POLYGONUM HYDROPIPER	L.	KNOTWEED, ERECT	NI	FACH, OBL	PNF
POLYGONUM HYDROPIPEROIDES	L.	SMARTWEED, MARSHPEPPER	NI	FACH, OBL	PNF
POLYGONUM KELLOGGII	MICHX.	SMARTWEED, SWAMP	OBL	FACH, FAC	PNF
POLYGONUM LAPATHIFOLIUM	GREENE	KNOTWEED, KELLOGG	OBL	FACH, FAC	PNF
POLYGONUM MINIMUM	L.	WILLOW-WEED	OBL	FACH, FAC	PNF
POLYGONUM PENSYLVANICUM	S. WATS.	KNOTWEED, BROAD-LEAF	NI	FACH, FACU	PNF
POLYGONUM PERSICARIA	L.	SMARTWEED, PENNSYLVANIA	OBL	FACH, FACU	PNF
POLYGONUM PUNCTATUM	L.	THUMB, LADY'S	FACH+	FACH, OBL	PNF
POLYGONUM RAMOSISSIMUM	ELL IOTT	SMARTWEED, DOTTED	OBL	FACH, OBL	PNF
POLYGONUM VIVIPARUM	MICHX.	KNOTWEED, BUSHY	OBL	FACH, FACU	PNF
POLYPOGON ELONGATUS	L.	KNOTWEED, VIVIPAROUS	OBL	FACH, FACU	PNF
POLYPOGON INTERRUPTUS	H.B.K.	GRASS, STREAMBANK	OBL	FACH, OBL	PNG
POLYPOGON MONSPELIENSIS	H.B.K.	GRASS, DITCH RABBIT-FOOT	FACH+	FACH, OBL	PNG
POLYSTICHUM LONCHITIS	(L.) DESF.	GRASS, ANNUAL RABBIT-FOOT	FACH*	FACH, OBL	AIIF
POPULUS ANGUSTIFOLIA	(L.) ROTH	FERN, NORTHERN HOLLY	FACH	FACH, FACU	PNF
POPULUS DELTOIDES	E. JAMES	COTTON-WOOD, NARROW-LEAF	FACH	FACH, FACU	NT
	W. BARTRAM EX MARSHALL	COTTON-WOOD, EASTERN	FACH-	FACH, FACU	NT

PLATANATHERA SPARSIFLORA

POPULUS DELTOIDES

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POPULUS FREMONTII	S. WATS.	COTTON-WOOD, FREMONT'S	FACH	FACH-, FACH	NT
POPULUS TREMULA	L.	ASPEN, QUAKING	FACH	FACH	IT
POPULUS X ACUMINATA	RYDB. (PRO SP.)	COTTON-WOOD, LANCE-LEAF	FACH	FACH, FACH	NT
PORTERELLA CARNOSULA	(HOOK. & ARN.) TORR.	PORTERELLA, FLESHY	OBL	OBL	ANEF
PORTULACA OLERACEA	L.	PURSLANE, COMMON	FACH	FACH, FACH	ANSF
PORTULACA UMBRATICOLA	H.B.K.	PURSLANE, WING-POD	FACH	FACH-, FACH	ANSF
POTAMOGETON CRISPUS	L.	PONDWEED, CURLY	OBL	OBL	PIZF
POTAMOGETON DIVERSIFOLIUS	RAF.	PONDWEED, WATER-THREAD	OBL	OBL	PNZF
POTAMOGETON FILIFORMIS	PERS.	PONDWEED, FINE-LEAF	OBL	OBL	PNZF
POTAMOGETON FOLIOSUS	RAF.	PONDWEED, LEAFY	OBL	OBL	PNZF
POTAMOGETON GRAMINEUS	L.	PONDWEED, GRASSY	OBL	OBL	PNZF
POTAMOGETON ILLINOENSIS	MORONG	PONDWEED, ILLINOIS	OBL	OBL	PNZF
POTAMOGETON LATIFOLIUS	(J.W. ROBBINS) MORONG	PONDWEED, BROAD-LEAF	NI	OBL	PNZF
POTAMOGETON NATANS	L.	PONDWEED, FLOATING-LEAF	OBL	OBL	PNZF
POTAMOGETON NODOSUS	POIR.	PONDWEED, LONG-LEAF	OBL	OBL	PNZF
POTAMOGETON PECTINATUS	L.	PONDWEED, SAGO	OBL	OBL	PNZF
POTAMOGETON PUSTILLUS	L.	PONDWEED, SMALL	OBL	OBL	PNZF
POTAMOGETON RICHARDSONII	(AR. BENN.) RYDB.	PONDWEED, RICHARDSON	OBL	OBL	PNZF
POTENTILLA ANSERINA	L.	SILVERWEED	OBL	FACH, OBL	PNF
POTENTILLA ARGUTA	PURSH	CINQUEFOIL, TALL	FACH	UPL, FACH+	PNF
POTENTILLA BIENNIS	GREENE	CINQUEFOIL, BIENNIAL	FACH*	FACH, FACH	ABNF
POTENTILLA DIVERSIFOLIA	LEHM.	CINQUEFOIL, VARILEAF	FACH*	FACH, FACH	PNF
POTENTILLA FRUTICOSA	L.	CINQUEFOIL, SHRUBBY	FACH-	FACH-, FACH	NS
POTENTILLA GLANDULOSA	L.	CINQUEFOIL, GLAND	OBL*	FACH, OBL	PNF
POTENTILLA GRACILIS	LINDL.	CINQUEFOIL, NORTHWEST	NI	FACH-, FACH	PNF
POTENTILLA HILLEBRANDIA	DOUGL. EX HOOK.	CINQUEFOIL, DIFFUSE	OBL*	FACH+, OBL	ABNF
POTENTILLA NORVEGICA	ENGELM. EX LEHM.	CINQUEFOIL, NORWEGIAN	FACH	FACH, FACH	ABPNF
POTENTILLA PARADOXA	L.	CINQUEFOIL, BUSHY	FACH*	FACH, OBL	ABPNF
POTENTILLA PLATENSIS	NUTT.	CINQUEFOIL, PLATTE	FACH	FACH, OBL	PNF
POTENTILLA RIVALIS	NUTT.	CINQUEFOIL, BROOK	OBL*	FACH, OBL	PNF
POTENTILLA THURBERI	GRAY	CINQUEFOIL, THURBER'S	FACH+	FACH+	PNF
PRIMULA ANGUSTIFOLIA	TORR.	PRIMROSE, ALPINE	FACH*	FACH-, FACH	PNF
PRIMULA ELLIPTICA	POLLARD & COCKLL.	PRIMROSE, SANDIA MOUNTAIN	NA*	NI	PNF
PRIMULA PARRYI	GRAY	PRIMROSE, PARRY'S	FACH+	FACH, FACH	PNF
PRIMULA RUSBYI	GREENE	PRIMROSE, RUSBY'S	FACH	FACH	PNF
PRIONOPSIS CILIATA	(NUTT.) NUTT.	GOLDEN-WEED, FALSE	NI	UPL, FACH	ANF
PROSCIDEA LOUISIANA	(MILL.) THELL.	UNICORN-PLANT, LOUISIANA	FACH	UPL, FACH+	ANF
PROSOPIS JULIFLORA	(SWARTZ) DC.	MESQUITE	FACH	UPL, FACH	IST
PROSOPIS PUBESCENS	BENTH.	CHERRY, CHOKE	FACH-	FACH, FACH-	NST
PRUNELLA VULGARIS	L.	CHERRY, CHOKE	FACH-	FACH, FACH	PIF
PRUNUS AMERICANA	MARSHALL	FERN, WHISK	FACH	UPL, FACH	NST
PRUNUS SEROTINA	EHRLH.	CHERRY, CHOKE	FACH	UPL, FACH	NST
PRUNUS VIRGINIANA	L.	CHERRY, CHOKE	FACH	UPL, FACH	NST
PSYLOTUM NUDUM	(L.) BEAUV.	WAFER-ASH	FACH	FACH-, FACH	PNF3
PTELEA TRIFOLIATA	L.	WAFER-ASH	NI	FACH+, FACH+	PNF3
PTERIDIUM AQUILINUM	(L.) KUHN	FERN, BRACKEN	FACH*	UPL, FACH	NST
PUCCINELLIA AIROIDES	(NUTT.) S. WATS. & COULT.	GRASS, NUTTALL ALKALI	FACH	FACH, FACH-	PNF3
PUCCINELLIA DISTANS	(L.) PARLAT.	GRASS, WEEPING ALKALI	OBL	FACH, OBL	PNG
PUCCINELLIA FASCICULATA	(TORR.) BICKN.	GRASS, SALT MARSH ALKALI	NI	FACH, OBL	PIG
PUCCINELLIA NUTTALLIANA	(J.A. SCHULTES) A. HITCHC.	GRASS, NUTTALL'S ALKALI	NI	OBL	PNG
PUCCINELLIA PARTSHII	A. HITCHC.	GRASS, PARTSH'S ALKALI	OBL	FACH, OBL	PNG
PUCCINELLIA PAUCIFLORA	(J. PRESL) MUNZ	GRASS, WEAK MANNA	OBL	FACH, OBL	PNEG

POPULUS FREMONTII

PUCCINELLIA PAUCIFLORA

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PYROLA ASARIFOLIA	MICHX.	WINTERGREEN, PINK	NI	FAGU, FAGU	PNF
PYROLA CHLORANTHA	SWARTZ	WINTERGREEN, GREENISH-FLOWER	NI	UPL, FAGU	PNF
PYROLA MINOR	L.	WINTERGREEN, LESSER	NI	UPL, FAGU+	PNF
PYROLA SECUNDA	L.	WINTERGREEN, ONE-SIDED	FAGU	UPL, FAGU+	PNF
PYROLA UNIFLORA	L.	WINTERGREEN, ONE-FLOWERED	FAGU	FAGU, FAGU	NT
QUERCUS MICHAUXII	NUTT.	OAK, SWAMP CHESTNUT	NI	FAGU+, FAGU	NT
QUERCUS MUHLENBERGII	ENGELM.	OAK, CHINKAPIN	NI	FAC	NT
RANUNCULUS ABORTIVUS	L.	BUTTER-CUP, SUBALPINE	NI	FAC, FAGU	BPNF
RANUNCULUS ACRIS	L.	BUTTER-CUP, TALL	FAGU	FAC+, FAGU	PIF
RANUNCULUS AQUATILIS	HOOK.	BUTTER-CUP, WHITE WATER	OBL	OBL	PNZF
RANUNCULUS CARDIOPHYLLUS	PURSH	BUTTER-CUP, HEART-LEAF	FAGU	FAGU, FAGU+	PNZF
RANUNCULUS CYNBALARIA	SCHLECHT.	BUTTER-CUP, SEASIDE	OBL	FAGU, FAGU+	PNF
RANUNCULUS ESCHSCHOLTZII	L.	BUTTER-CUP, ESCHSCHOLTZ	FAGU	FAGU	PNF
RANUNCULUS FLAMMULA	HOOK.	BUTTER-CUP, SPEARWORT	FAC	FAGU	PNF
RANUNCULUS GLABERRIMUS	DC.	BUTTER-CUP, SAGEBRUSH	OBL	FAGU, OBL	PNF
RANUNCULUS GRELINII	GRAY	BUTTER-CUP, SMALL, YELLOW WATER	OBL	OBL	PNF
RANUNCULUS HYDROCHARTIDES	GREENE	BUTTER-CUP, GRACEFUL	FAGU	FAGU+, FAGU	PNZF
RANUNCULUS INAMOENUS	GODR.	BUTTER-CUP, LONG-BEAK WATER	OBL	OBL	PNF
RANUNCULUS LONGIROSTRIS	GRAY	BUTTER-CUP, ROCKY MOUNTAIN	FAGU*	FAGU, OBL	PNF
RANUNCULUS MACAULEYI	BRITTON	BUTTER-CUP, MACOUN'S	OBL	FAGU, FAGU+	PNF
RANUNCULUS MACRANTHUS	SCHLEE	BUTTER-CUP, LARGE	FAGU	FAGU, FAGU+	PNF
RANUNCULUS OREGANUS	GREENE	BUTTER-CUP, OREGON	NI	FAGU-	PNF
RANUNCULUS PEDATIFIDUS	J.E. SMITH	BUTTER-CUP, SUREFOOT	OBL*	FAC, OBL	PNF
RANUNCULUS PENSYLVANICUS	L.F.	BUTTER-CUP, PENNSYLVANIA	FAGU*	FAGU, OBL	APNEF
RANUNCULUS RANUNCULINUS	(NUTT.) RYDB.	BUTTER-CUP, TADPOLE	FAC*	FAGU, FAGU	PNF
RANUNCULUS SCLETERATUS	L.	BUTTER-CUP, CELERY-LEAF	OBL	OBL	APNEF
RANUNCULUS SUBRIGIDUS	W.B. DREW	BUTTER-CUP, POND	OBL	OBL	PNZF
RANUNCULUS TRICHOPHYLLUS	D. CHAIX	WATER-CROWFOOT, WHITE	OBL	OBL	PN/F
RANUNCULUS UNICINATUS	D. DON EX G. DON	BEDSTRAW, BRACKETED	FAGU*	FAGU, FAGU	PNF
REBUNTIUM MICROPHYLLUM	(GRAY) HEMSL.	BUCKTHORN, BIRCH-LEAF	FAGU+	FAGU+, FAGU-	PNF
RHINANTHUS BETULIFOLIA	GREENE	YELLOW-RATTLE, LITTLE	FAGU-	FAGU+, FAGU-	NST
RHINANTHUS CRISTA-GALLI	L.	SUMAC, SMOOTH	NI	FAGU-, FAGU	AN+F
RHUS TRILOBATA	NUTT.	CURRENT, WILD BLACK	NI	FAC?	NS
RIBES AMERICANUM	MILL.	CURRENT, GOLDEN	FAGU	FAC, FAGU	NS
RIBES AUREUM	PURSH	CURRENT, WHITE SQUAW	FAGU	FAC-, FAGU	NS
RIBES CEREUM	DOUGL.	GOOSEBERRY, HAIRY-STEM	NI	FAGU?	NS
RIBES HIRTILLUM	MICHX.	GOOSEBERRY, WHITE-STEM	NI	FAC, FAGU	NS
RIBES INERME	RYDB.	GOOSEBERRY, WHITE-STEM	FAGU-	FAC, FAGU-	NS
RIBES ODORATUM	H.L. WENDL.	CURRENT, BUFFALO	NI	FAGU, FAGU	NS
RIBES VISCOSISSIMUM	PURSH	CURRENT, STICKY	NI	FAGU?	NS
RIBES WOLFII	ROTHR.	CURRENT, WOLF	FAC	FAC	NS
RICINUS COMMUNIS	L.	CASTOR-BEAN	FAC	FAC	NS
RORIPPA CALYCINA	(ENGELM.) RYDB.	YELLOW-CRESS, PERSISTENT-SEPAL	FAC-	UPL, FAGU-	APIFS
RORIPPA CURVIPES	GREENE	YELLOW-CRESS, BLUNT-LEAF	OBL	FAGU, OBL	PNF
RORIPPA CURVISILIQUA	(HOOK.) BESSEY EX BRITTON	YELLOW-CRESS, CURVE-POD	OBL	FAGU, OBL	ANEF
RORIPPA PALUSTRIS	(L.) BESSER	YELLOW-CRESS, BOG	OBL	FAGU, OBL	ANEF
RORIPPA SINUATA	(NUTT.) A. HITCHC.	YELLOW-CRESS, SPREADING	FAGU	FAGU+, FAGU	PNF
RORIPPA SPHAEROCARPA	(GRAY) BRITTON	YELLOW-CRESS, ROUND-FRUIT	OBL	FAGU+, OBL	PNF
RORIPPA SYLVESTRIS	(L.) BESSER	YELLOW-CRESS, CREEPING	OBL	FAGU, OBL	PIEF
RORIPPA TENERRIMA	GREENE	YELLOW-CRESS, MODOC COUNTY	NI	FAC	ANEF
RORIPPA TERES	(MICHX.) STUCKEY	YELLOW-CRESS, MARSH	OBL	FAGU, OBL	ANEF

PYROLA ASARIFOLIA

RORIPPA TERES

NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--SOUTHWEST (REGION 7)

SCI-NAME	AUTHOR	COMMON-NAME	R7IND	NAT-IND	HABIT
RORIPPA TRUNCATA	(JEPS.) STUCKEY	YELLOW-CRESS, WILD	NI	FAC, FAC	ANEF
ROSA ACICULARIS	LINDL.	ROSE, PRICKLY	FACU	FACU	NS
ROSA ARKANSANA	T. PORTER	ROSE, PRAIRIE	NI	FAC?	NSH
ROSA NUTKANA	K. PRESL	ROSE, NOOTKA	NI	FAC?	NS
ROSA WOODSII	LINDL.	ROSE, WOODS	FACU	UPL, FAC-	NS
ROSTALA RAMOSIOR	(L.) KOEHN	TOOTHcup	OBL	OBL	ANF
RUBUS ARIZONENSIS	FOCKE	DEWBERRY, ARIZONA	FACU	FACU	NS
RUBUS DISCOLOR	WEIHE & NEES	BLACKBERRY, HIMALAYAN	NI	UPL, FAC	I
RUBUS PARVIFLORUS	NUTT.	THIMBLE-BERRY, WESTERN	NI	FACU, FAC+	NS
RUBUS PROCEBUS	P.J. MUELL.	BLACKBERRY, HIMALAYA	NI	UPL, FAC	IS
RUBUS STRIGOSUS	MICHX.	RASPBERRY, RED	FAC	FACU, FAC	PNS
RUBUS STRIGOSUS	L.	SUSAN, BLACK-EYED	FACU	FACU, FAC	BPNF
RUBUS STRIGOSUS	L.	CONFLOWER, CUT-LEAF	FACU	FACU, FAC	PNF
RUBUS STRIGOSUS	L.	WILD-PETUNIA, VIOLET	FACU	FACU, FAC	PNHF
RUBUS STRIGOSUS	L.	SORREL, SHEEP	NI	NI	PIF
RUBUS STRIGOSUS	L.	DOCK, PALE	FACU	UPL, FAC	PNF
RUBUS STRIGOSUS	L.	DOCK, GREAT WATER	FACU	FAC, FAC+	F
RUBUS STRIGOSUS	L.	DOCK, CLUSTERED	OBL*	FACU, OBL	PIF
RUBUS STRIGOSUS	L.	DOCK, CURLY	FACU	FAC, FAC	PIF
RUBUS STRIGOSUS	L.	DOCK, DENSE-FLOWER	FACU	FACU, FAC	PNF
RUBUS STRIGOSUS	L.	DOCK, SEA-SIDE	FACU*	FACU, FAC	ABNF
RUBUS STRIGOSUS	L.	SORREL, HEART-WING	FACU*	FACU, FAC	PNF
RUBUS STRIGOSUS	L.	DOCK, GOLDEN	FACU*	FACU, FAC	ABNF
RUBUS STRIGOSUS	L.	DOCK, MEXICAN	FACU*	FACU, FAC	PNF
RUBUS STRIGOSUS	L.	DOCK, BITTER	FACU	FACU, FAC	PIF
RUBUS STRIGOSUS	L.	DOCK, WESTERN	FACU	FACU, FAC	PNF
RUBUS STRIGOSUS	L.	DOCK, FIDDLE	NI	FACU, FAC	PIF
RUBUS STRIGOSUS	L.	DOCK, WILLOW-CREEK	OBL	OBL	PNF
RUBUS STRIGOSUS	L.	DOCK, TRIANGULAR-VALVE	FACU*	FACU, FAC	PNF
RUBUS STRIGOSUS	L.	DOCK, VEINY	FACU	UPL, FAC	PNF
RUBUS STRIGOSUS	L.	DOCK, SWAMP	FACU*	FACU, FAC	PNF
RUBUS STRIGOSUS	L.	DOCK, VIOLET	FACU*	FACU, FAC	PNF
RUBUS STRIGOSUS	L.	WIDGEON-GRASS	FACU*	FACU, FAC	PNF
RUBUS STRIGOSUS	L.	PEARLWORT, TRAILING	FACU*	FACU, FAC	PNF
RUBUS STRIGOSUS	L.	PEARLWORT, ARCTIC	FACU*	FACU, FAC	PNF
RUBUS STRIGOSUS	L.	ARROW-HEAD, SHORT-BEAK	FACU*	FACU, FAC	PNF
RUBUS STRIGOSUS	L.	ARROW-HEAD, HOODED	FACU*	FACU, FAC	PNF
RUBUS STRIGOSUS	L.	ARROW-HEAD, NORTHERN	FACU*	FACU, FAC	PNF
RUBUS STRIGOSUS	L.	ARROW-HEAD, GRASS-LEAF	FACU*	FACU, FAC	PNF
RUBUS STRIGOSUS	L.	ARROW-HEAD, GREGG'S	FACU*	FACU, FAC	PNF
RUBUS STRIGOSUS	L.	ARROW-HEAD, BROAD-LEAF	FACU*	FACU, FAC	PNF
RUBUS STRIGOSUS	L.	ARROW-HEAD, LONG-BARB	FACU*	FACU, FAC	PNF
RUBUS STRIGOSUS	L.	GLASSWORT, DWARF	FACU*	FACU, FAC	PNF
RUBUS STRIGOSUS	L.	SALTWORT, RED	FACU*	FACU, FAC	PNF
RUBUS STRIGOSUS	L.	GLASSWORT, UTAH	FACU*	FACU, FAC	PNF
RUBUS STRIGOSUS	L.	GLASSWORT, VIRGINIA	FACU*	FACU, FAC	PNF
RUBUS STRIGOSUS	L.	WILLOW, PEACH-LEAF	FACU*	FACU, FAC	PNF
RUBUS STRIGOSUS	L.	WILLOW, ARCTIC	FACU*	FACU, FAC	PNF
RUBUS STRIGOSUS	L.	WILLOW, BEBB	FACU*	FACU, FAC	PNF
RUBUS STRIGOSUS	L.	WILLOW, BONPLAND'S	FACU*	FACU, FAC	PNF
RUBUS STRIGOSUS	L.	WILLOW, DRUMMOND	FACU*	FACU, FAC	PNF
RUBUS STRIGOSUS	L.	WILLOW, SANDBAR	FACU*	FACU, FAC	PNF

RORIPPA TRUNCATA

SALIX EXIGUA

NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--SOUTHWEST (REGION 7)

SCI-NAME	AUTHOR	COMMON-NAME	R7IND	NAT-IND	HABIT
<i>SALIX GEYERANA</i>	ANDERSS.	WILLOW, GEYER			NS
<i>SALIX GLAUCA</i>	L.	WILLOW, GRAY-LEAF	OBL	FACH+, OBL	NS
<i>SALIX GOODINGII</i>	C.R. BALL	WILLOW, GOODING	OBL	FACH, OBL	NT
<i>SALIX IRROIRATA</i>	ANDERSS.	WILLOW, BLUE-STEM	FACH+	FACH+	NS
<i>SALIX LASIANDRA</i>	BENTH.	WILLOW, PACIFIC	FACH+	FACH, OBL	NST
<i>SALIX LASIOLEPIS</i>	BENTH.	WILLOW, ARROYO	FACH	FACH	NS
<i>SALIX LUCIDA</i>	MUHL.	WILLOW, SHINING	NI	FACH, FACH+	NT
<i>SALIX LUTEA</i>	NUTT.	WILLOW, YELLOW	OBL	FACH+, OBL	NS
<i>SALIX MONTICOLA</i>	BEBB.	WILLOW, MOUNTAIN	OBL	FACH, OBL	NS
<i>SALIX MYRTILLIFOLIA</i>	ANDERSS.	WILLOW, BLUE-BERRY	NI	FACH, FACH+	NS
<i>SALIX PLANIFOLIA</i>	PURSH	WILLOW, DIAMOND-LEAF	OBL	FACH, OBL	NS
<i>SALIX PSEUDOMONTICOLA</i>	C.R. BALL	WILLOW, PARK	NI	FACH	NS
<i>SALIX RETICULATA</i>	L.	WILLOW, NET-LEAF	NI	FACH, FACH	NS
<i>SALIX SCOULERANA</i>	BARRATT EX HOOK.	WILLOW, SCOULER	FACH-	FACH, FACH	NST
<i>SALIX TAXIFOLIA</i>	H.B.K.	WILLOW, YEW-LEAF	FACH-	FACH-, FACH-	NT
<i>SALSOLA KALI</i>	L.	THISTLE, RUSSIAN	FACH	FACH-, FACH+	ATF
<i>SALSOLA PESTIFER</i>	A. NELS.	THISTLE, RUSSIAN	FACH	FACH-, FACH	I
<i>SALVIA LYRATA</i>	L.	SAGE, LYRE-LEAF	NI	UPL, FACH-	PNF
<i>SAMBUCUS CERULEA</i>	RAF.	ELDER, BLUE	FACH	FACH, FACH	NST
<i>SAMBUCUS MELANOCARPA</i>	GRAY	ELDER, BLACKBEAD	FACH	FACH-, FACH	NS
<i>SAMBUCUS MEXICANA</i>	K. PRESL EX DC.	ELDER, MEXICAN	FACH	FACH, FACH	NST
<i>SAMBUCUS RACEMOSA</i>	L.	ELDER, EUROPEAN RED	FACH	FACH, FACH	NS
<i>SAMOLUS CUNEATUS</i>	SMALL	BROCKWEED, LIME ROCK	OBL	FACH, FACH+	PNF
<i>SAMOLUS EBRACATUS</i>	H.B.K.	PIMPERNEL, COAST WATER	OBL	FACH+, OBL	PNF
<i>SAMOLUS PARVIFLORUS</i>	RAF.	PIMPERNEL, WATER	OBL	FACH, OBL	PNF
<i>SAMOLUS VAGANS</i>	GREENE	BROCKWEED, CHIRICAHUA MOUNTAIN	OBL	OBL	PNF
<i>SANGUISORBA MINOR</i>	SCOP.	BURNET, SMALL	FACH+	UPL, FACH	PNF
<i>SANTICULA CANADENSIS</i>	L.	BLACK-SNAKEROOT, CANADIAN	NI	UPL, FACH+	BNF
<i>SANTICULA HARTLANDICA</i>	L.	BLACK-SNAKEROOT	NI	FACH?	PNF
<i>SAPONARIA OFFICINALIS</i>	(HOOK.) TORR.	BOUNCING-BET	NI	UPL, FACH	PIF
<i>SARCOBATUS VERMICULATUS</i>	DECNE.	GREASEWOOD, BLACK	FACH+	FACH, FACH+	NS
<i>SARCOSTEMMA CYNANCHOIDES</i>	D. DON	THINEVINE, COMMON CLIMBING	FACH-	FACH, FACH	PNVH
<i>SAXIFRAGA ARGUTA</i>	L.	SAXIFRAGE, BROOK	FACH-	FACH, FACH	PNF
<i>SAXIFRAGA BRONCHIALIS</i>	L.	SAXIFRAGE, YELLOW-DOT	FACH-	FACH-, FACH	PNF
<i>SAXIFRAGA CESPITOSA</i>	L.	SAXIFRAGE, NODDING	NI	FACH, FACH	PNF
<i>SAXIFRAGA CHRYSANTHA</i>	GRAY	SAXIFRAGE, TUFTED	NI	FACH, FACH	PNF
<i>SAXIFRAGA DEBILIS</i>	ENGELM. EX GRAY	SAXIFRAGE, GOLDBLOOM	NI	FACH	PNF
<i>SAXIFRAGA RHOMBOIDEA</i>	GREENE	SAXIFRAGE, PIGMY	NI	FACH-, FACH	PNF
<i>SCHIZACHNE PURPURASCENS</i>	(TORR.) SWALLEN	SAXIFRAGE, DIAMOND-LEAF	FACH-	FACH-, FACH-	PNF
<i>SCIRPUS ACUTUS</i>	(MICHX.) NASH	MELIC, FALSE	NI	UPL, FACH	PNF
<i>SCIRPUS AMERICANUS</i>	MUHL. EX BIGEL.	BLUESTEM, LITTLE	FACH	FACH-, FACH+	PNF
<i>SCIRPUS ATROVIRENS</i>	PERS.	BULRUSH, HARD-STEM	OBL	OBL	PNF
<i>SCIRPUS CALIFORNICUS</i>	WILLD.	BULRUSH, OLNEY'S	OBL	OBL	PNF
<i>SCIRPUS MARITIMUS</i>	(C.A. MEYER) STEUD.	BULRUSH, GREEN	OBL	OBL	PNF
<i>SCIRPUS MICROCARPUS</i>	L. & K. PRESL	BULRUSH, CALIFORNIA	OBL	OBL	PNF
<i>SCIRPUS PALLIDUS</i>	(BRITTON) FERNALD	BULRUSH, SALT MARSH	OBL	OBL	PNF
<i>SCIRPUS PUNGENS</i>	VAHL	BULRUSH, SMALL-FRUIT	OBL	OBL	PNF
<i>SCIRPUS VALIDUS</i>	VAHL	BULRUSH, CLOAKED	OBL	OBL	PNF
<i>SCROPHULARIA CALIFORNICA</i>	CHAM. & SCHLECHT.	BULRUSH, THREE-SQUARE	OBL	FACH+, OBL	PNF
<i>SCROPHULARIA LANCEOLATA</i>	PURSH	BULRUSH, SOFT-STEM	FACH-	FACH, FACH-	PNF
		FIGMORT, CALIFORNIA	FACH	UPL, FACH	PNF
		FIGMORT, LANCE-LEAF	FACH	FACH	PNF

SALIX GEYERANA

SCROPHULARIA LANCEOLATA

NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--SOUTHWEST (REGION 7)

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SCUTELLARIA GALERICULATA	L.	SKULLCAP, HOODED	OBL	FACW+ OBL	PNF
SCUTELLARIA LATERIFLORA	L.	SKULLCAP, BLUE	OBL	FACW+ OBL	PNF
SEDUM RHODANTHUM	GRAY	STONECROP, RED-POD	FAC-	FAC-, FACW+	PNF
SELENIA DISSECTA	TORR. & GRAY	SELENIA, TEXAS	NI	FACW+	PNF
SENECIO AMPLECTENS	GRAY	GROUNDSEL, SHONY ALPINE	NI	FACW+	PNF
SENECIO CRASSULUS	GRAY	GROUNDSEL, THICK-LEAF	NA*	FACU, OBL	PNF
SENECIO CYMBALARIOIDES	H. BUEK	GROUNDSEL, CLEFT-LEAF	NI	FACW+, OBL	PNF
SENECIO EREMOPHILUS	RICHARDS,	GROUNDSEL, DESERT	NI	UPL, OBL	PNF
SENECIO PLATTENSIS	NUTT.	GROUNDSEL, PRAIRIE	NI	UPL, FACU	PNF
SENECIO PSEUDOAUREUS	RYDB.	GROUNDSEL, GOLDEN	FACW	FACU, FACW	PNF
SENECIO QUAESENS	GREENE	GROUNDSEL, NEW MEXICO	FACW*	FACW	PNF
SENECIO SALIGNUS	DC.	GROUNDSEL, WILLOW	FAC	FAC	NS
SENECIO TRIANGULARIS	HOOK.	GROUNDSEL, ARROW-LEAF	OBL	FACW, OBL	PNF
SENECIO VULGARIS	L.	GROUNDSEL, COMMON	NI	UPL, FAC	PNF
SENECIO WERNERII FOLIUS	(GRAY) GRAY	GROUNDSEL, ROCK	NI	UPL, FACU	PNF
SESBANIA EXALATA	(RAF.) RYDB.	HEMP, SESBANIA	FACW	FAC, FACW	PNF
SESUVIUM VERRUCOSUM	RAF.	SEA-PURSLANE, VERRUOSE	FACW	FACW-, FACW+	PNF
SETARIA GLAUCA	(LAM.) BEAUV.	GRASS, KNOTROOT BRISTLE	FAC	FAC	PNF
SETARIA ITALICA	(L.) BEAUV.	GRASS, YELLOW BRISTLE	FAC	FACU, FAC	AIG
SETARIA VERTICILLATA	(L.) BEAUV.	GRASS, FOX-TAIL BRISTLE	NI	FACU, FAC	AIG
SHEPHERDIA CANADENSIS	(L.) BEAUV.	GRASS, BUR BRISTLE	NI	FACU, FAC	AIG
SIDALCEA CANDIDA	(L.) NUTT.	GRASS, BERRY CANADA	NI	NI	PNS
SIDALCEA NEOMEXICANA	GRAY	BUFFALO-BERRY, CANADA	FAC	FAC, FACW+	PNF
SILENE ACALUIS	GRAY	CHECKER-MALLOW, WHITE	FACW	FACW	PNF
SILENE MENZIESII	L.	CHECKER-MALLOW, NEW MEXICO	FAC	FACW	PNF
SISYMBRIUM ALTISSIMUM	HOOK.	CAMPION, MOSS	FAC	UPL, FAC	PNF
SISTRINGHIUM GERANIUM	(BICKN.) KEARN.	CAMPION, MENZIES'	NI	UPL, FAC	PNF
SISTRINGHIUM DEMISSUM	GREENE	MUSTARD, TALL TUMBLE	FAC	UPL, FAC	ABIF
SISTRINGHIUM ELMERI	GREENE	BLUE-EYE-GRASS, NODDING	FAC	FAC	PNF
SISTRINGHIUM IDAHOENSE	BICKN.	BLUE-EYE-GRASS, STIFF	OBL	FAC	PNF
SISTRINGHIUM LONGIPES	(BICKN.) KEARN. & PEEB.	BLUE-EYE-GRASS, ELMER'S	NI	OBL	PNF
SISTRINGHIUM MONTANUM	GREENE	BLUE-EYE-GRASS, IDAHO	NI	FACW, OBL	PNF
SILUM SUAVE	WALTER	BLUE-EYE-GRASS, TIMBERLAND	FACW	FACW	PNF
SMILACINA RACEMOSA	(L.) DESF.	BLUE-EYE-GRASS, STRICT	FACW	FACU, FACW	PNF
SMILACINA STELLATA	(L.) DESF.	BLUE-EYE-GRASS, STRICT	OBL	OBL	PNF
SOLANUM AMERICANUM	MILL.	WATER-PARSNIP, HEMLOCK	FACU-	FACU- FAC	PNF
SOLANUM CAROLINENSE	L.	FALSE-SOLOMON'S-S-EAL, FEATHER	FACU	FACU, FACW	PNF
SOLANUM DOUGLASII	DUNAL	FALSE-SOLOMON'S-S-EAL, STARRY	FAC	FACU- FAC	PNF
SOLANUM NIGRUM	L.	NIGHTSHADE, BLACK	NI	UPL, FACU	NSF
SOLIDAGO ALTISSIMA	L.	NIGHTSHADE, CAROLINA	FAC	FACU, FAC	APNF
SOLIDAGO CANADENSIS	L.	NIGHTSHADE, GREENSPOT	FACU*	FACU- FACU+	AIF
SOLIDAGO GIGANTEA	AIT.	NIGHTSHADE, BLACK	FACU	FACU- FACU+	PNF
SOLIDAGO MULTIRADIATA	AIT.	GOLDEN-ROD, TALL	FACU	FACU- FACU+	PNF
SOLIDAGO RIGIDA	L.	GOLDEN-ROD, CANADA	FACU	FACU, FACW	PNF
SOLIDAGO SPATHULATA	DC.	GOLDEN-ROD, GIANT	FACU	FACU, FACW	PNF
SONCHUS ARVENSI	L.	GOLDEN-ROD, MOUNTAIN	FACU	FACU	PNF
SONCHUS ASPER	(L.) J. HILL	GOLDEN-ROD, STIFF	NI	UPL, FACU	PNF
SORBUS SCOPULINA	GREENE	GOLDEN-ROD, COAST	FACU	FACU- FACU	PNF
SORGHUM HALPENSE	(L.) PERS.	SOMTHISTLE, FIELD	FACW	UPL, FAC	PIF
SPARGANIUM ENERSUM	REHM.	SOMTHISTLE, PRICKLY	NI	FACU, FACW	AIF
SPARGANIUM EURYCARPUM	ENGELM. EX GRAY	MOUNTAIN-ASH, GREENE'S	NI	FACU?	PNF
		GRASS, JOHNSON	FACU+	FACU, FACU+	PIG
		BURREED, NARROW-LEAF	OBL	OBL	PNF
		BURREED, GIANT	OBL	OBL	PNF

SCUTELLARIA GALERICULATA

SPARGANIUM EURYCARPUM

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SPARGANIUM MINIMUM	(CHARTM.) FR.	BURREED, SMALL	NI	OBL	PNEF
SPARTINA GRACILIS	TRIN.	CORDGRASS, ALKALI	FACH	FACH	PNG
SPARTINA PECTINATA	LINK	CORDGRASS, PRAIRIE	FACH	FACH, OBL	PNG
SPERULARIA MARINA	(L.) GRISEB.	SANDSPURRY, SALT MARSH	OBL*	OBL	AN\$F
SPERULARIA MEDIA	(L.) K. PRESL EX GRISEB.	SANDSPURRY, MIDDLE-SIZE	NI	FACH, FACH	AIF
SPERULARIA RUBRA	(L.) J. & K. PRESL	SANDSPURRY, PURPLE	NI	UPL, FAC	AIF
SPERMOLIPS DIVARICATA	(WALTER) RAF. EX SERINGE	SPERMOLIPS, ROUGH-FRUIT	NI	FACH, FACH	ANF
SPHAEROPHYSA SALSULA	(PALLAS) DC.	SWAINSONPEA, ALKALI	NI	UPL, FAC	PIF
SPHENOPHOLIS OBUSATA	(MICHX.) SCRIBN.	WEDGEGRASS, PRAIRIE	FACH	FACH, FACH+	APNG
SPIRANTHES CERNUA	(L.) L.C. RICH.	LADIES'-TRESSES, NODDING	FACH*	FACH, FACH+	PNG
SPIRANTHES GRAMINEA	LINDL.	LADIES'-TRESSES, CANELO	OBL	OBL	PNF
SPIRANTHES ROMANZOFFIANA	CHAM.	LADIES'-TRESSES, HOODED	OBL	FACH, OBL	PNF
SPIRANTHES VERNALIS	ENGELM. & GRAY	LADIES'-TRESSES, SPRING	NI	FACH, FACH-	PNF
SPIRODELA POLYRHIZA	(L.) SCHLEID.	DUCKWEED, GREATER	OBL	OBL	PI/F
SPOROBOLUS AIROIDES	(TORR.) TORR.	SACATON, ALKALI	FACH	FACH, FACH+	PNG
SPOROBOLUS CRYPTANDRUS	(TORR.) GRAY	DROPSSEED, SAND	FACH	FACH, FACH+	PNG
SPOROBOLUS FLEXUOSUS	(THURB.) RYDB.	DROPSSEED, MESA	FACH-	UPL, FAC	PNG
SPOROBOLUS NEGLECTUS	NASH	DROPSSEED, WHORLED	FACH-	UPL, FAC	ANG
SPOROBOLUS PYRAMIDATUS	(LAM.) A. HITCHC.	DROPSSEED, TEXAS	FACH-	UPL, FAC	PNG
SPOROBOLUS TENAXIS	VASEY	DROPSSEED, POVERTY	NI	FACH, FAC	PNG
SPOROBOLUS VAGINIFLORUS	(TORR. EX GRAY) TORR. EX A. WOOD	DROPSSEED, SHEATH	NI	FACH, FAC	ANG
STACHYS AGRARIA	CHAM. & SCHLECHT.	HEDGE NETTLE, SHADE	NI	FACH, FAC	PNF
STACHYS PALUSTRIS	L.	HEDGE NETTLE, MARSH	OBL	FACH, OBL	PIF
STEINCHISMA HIANS	(ELLIOTT) NASH	GRASS, GAPING PANIC	NI	FACH, OBL	PNG
STELLARIA CRASSIFOLIA	EHRR.	STARWORT, FLESHY	NI	FACH, OBL	PNF
STELLARIA LAETA	RICHARDS.	STARWORT, LONG-STALK	NI	FACH, OBL	PNF
STELLARIA LONGIFOLIA	MUHL. EX WILLD.	STARWORT, LONG-LEAF	FACH	FACH, OBL	PNF
STELLARIA LONGIPES	GOLDIE	STARWORT, LONG-STALK	FACH	FACH, OBL	PNF
STELLARIA SIMCOEI	(T. HOWELL) C. HITCHC.	STARWORT, WETLAND	NI	FACH, FACH	PNF
STELLARIA UMBELLATA	TURCZ. EX KAREL. & KIR.	STARWORT, UMBELLATE	FACH	FACH, FACH	PNF
STEMODIA DURANTIFOLIA	(L.) SWARTZ	STEMODIA, WHITE-WOOLLY	OBL	OBL	ANF
STEMOPTOPUS AMPLEXIFOLIUS	(L.) DC.	TWISTED-STALK, CLASP-LEAF	FACH	FACH, FACH+	PNF
SUAEDA DEPRESSA	(PURSH) S. WATS.	SEEPWEED, PURSH	NI	FACH, FAC	ANF
SUAEDA INTERMEDIA	S. WATS.	SEEPWEED, ALKALI	FACH	FACH	ANF
SUAEDA NIGRA	(RAF.) J.F. MACBR.	SEEPWEED, BLACK	NI	FACH	ANF
SUAEDA TORREYANA	I. JOHNST.	SEEPWEED, SMOOTH	OBL	OBL	NFS
SUCKLEYA SUCKLEYANA	S. WATS. NOMEN SUPERFL.	SEEPWEED, TORREY	FACH	FACH, FACH-	NEH
SWERTIA PERENNIS	(TORR.) RYDB.	SUCKLEYA, POISON	NI	FACH, OBL	ANF
SYMPHORICARPOS ALBUS	L.	FELMORT	FACH+	UPL, FAC+	PNF
SYMPHORICARPOS ORBICULATUS	(L.) BLAKE	SNOWBERRY	NI	UPL, FAC-	NS
TAMARIX AFRICANA	HOENCH	CORAL-BERRY	NI	FACH	IT
TAMARIX APHYLLA	POIR.	TAMARISK, AFRICAN	NI	FACH	IT
TAMARIX CHINENSIS	(L.) KARST.	TAMARISK, ATHEL	FACH	FACH, FACH	IT
TAMARIX PARVIFLORA	LOUREIRO	TAMARISK, CHINESE	NI	FACH	IT
TAMARIX RAMOISSIMA	DC.	TAMARISK, SMALL-FLOWER	NI	FACH, FACH	IT
TARAXACUM OFFICINALE	LEDER.	SALT CEDAR	NI	FACH, FACH	IT
TEUCRIUM CANADENSE	G.H. WEBER	DANDELION, COMMON	FACH	FACH, FACH+	PIF
TEUCRIUM CUBENSE	L.	GERMANDER, AMERICAN	NA*	FACH, FACH	PNEF
THALICTRUM ALPINUM	JACQ.	GERMANDER, SMALL COAST	NA*	UPL, FACH	APNF
THALICTRUM DASYCARPUM	L.	MEADOW-RUE, ALPINE	NA*	FACH, FACH-	PNF
THALICTRUM FENDLERI	FISCH. & AVE-LALL.	MEADOW-RUE, PURPLE	NA*	FACH, FACH	PNF
	ENGELM. EX GRAY	MEADOW-RUE, FENDLER'S	FACH-	UPL, FAC	PNF

SPARGANIUM MINIMUM

THALICTRUM FENDLERI

NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--SOUTHWEST (REGION 7)

SCI-NAME	AUTHOR	COMMON-NAME	R7IND	NAT-IND	HABIT
THALICTRUM OCCIDENTALE	GRAY	MEADOW-RUE, WESTERN	NI	FACU, FAC+	PNF
THELYPODIUM INTEGRIFOLIUM	(NUTT.) ENDL.	THELYPODY, ENTIRE-LEAF	FACU-	FACU-, FAC+	BNF
THELYTERIS HEDGECOCKII	(DECNE) REED	FERN, HAIRY TRI-VEIN	NI	FACU-	F3
THERMOPSIS RHOMBIFOLIA	(NUTT. EX PURSH) NUTT. EX RICHARDS.	FALSE-LUPINE, ROUND-LEAF	NI	UPL, FAC	PNF
THLASPI ARVENSE	L.	PENNY-CRESS, FIELD	NI	FACU?	AIF
THLASSIA THURBERII	GRAY	SUNFLOWER-WEED, ARIZONA	NA*	NI	ANF
TOXICODENDRON RADICANS	(L.) KUNTZE	IVY, POISON	FACH	FACU, FAC+	NHVS
TOXICODENDRON RYDBERGII	(SMALL EX RYDB.) GREENE	IVY, RYDBERG POISON	FACH	FACU, FAC+	NHS
TRADESCANTIA OCCIDENTALIS	(BRITTON) B.B. SMYTH	SPIDER-WORT, PRAIRIE	FACH	FACU, FAC+	PNF
TRADESCANTIA WRIGHTII	ROSE & BUSH	SPIDER-WORT, WRIGHT'S	NI	UPL, FAC+	PNF
TRAUTVETTERIA CAROLINENSIS	(WALTER) VAIL	TASSEL-RUE, CAROLINA	NI	FACH	PNF
TRIANTHENA PORTULACASTRUM	L.	HORSE-PURSLANE, DESERT	NI	FAC- FAC+	PNF
TRICHOSTEMA MICRANTHUM	GRAY	BLUECURLS, SMALL-FLOWER	NI	UPL, FAC+	APNSF
TRIDENS ALBESCENS	(VASEY) WOOTEN & STANDL.	TRIDENS, WHITE	NI	FACH	ANF
TRIFOLIUM AMABILE	H.B.K.	CLOVER, AZTEC	NI	FAC- FAC	PNG
TRIFOLIUM DASYPHYLLUM	TORR. & GRAY	CLOVER, WHIP-ROOT	NI	NI	PNF
TRIFOLIUM DUBIUM	SIBTH.	CLOVER, SUCKLING	NI	UPL, FACU-	PNF
TRIFOLIUM HYBRIDUM	L.	CLOVER, ALSIKE	NI	UPL, FACU	AIF
TRIFOLIUM LONGIPES	NUTT.	CLOVER, LONG-STALK	NI	FACU- FAC	PIF
TRIFOLIUM MICROCEPHALUM	PURSH	CLOVER, SMALL-HEAD	NI	FACU, FAC+	PNF
TRIFOLIUM MUCRONATUM	WILLD.	CLOVER, CUTCOLLAR	NI	FACU, FAC+	PNF
TRIFOLIUM NANUM	TORR.	CLOVER, DWARF	FACH*	FACU, FAC+	ANF
TRIFOLIUM NEUROPHYLLUM	GREENE	CLOVER, MOCOLLON	NI	NI	APNF
TRIFOLIUM PARRYI	GRAY	CLOVER, PARRY'S	NI	UPL	PNH
TRIFOLIUM PINETORUM	GRAY	CLOVER, WOODS	FACH*	FACH	PNF
TRIFOLIUM PRATENSE	GREENE	CLOVER, RED	NI	FACU, FAC	NH
TRIFOLIUM REPENS	L.	CLOVER, WHITE	NI	FACU- FAC	BP1F
TRIFOLIUM VARIEGATUM	NUTT.	CLOVER, WHITE-TIP	NI	FACU- FAC	P1F
TRIFOLIUM WORMSKLODII	LEHM.	CLOVER, COWS	NI	FAC, FAC-	ANF
TRIGLOCHIN CONCINNUM	J.B. DAVY	ARROW-GRASS, UTAH	OBL	FAC, OBL	PNF
TRIGLOCHIN MARITIMUM	L.	ARROW-GRASS, SEASIDE	OBL	OBL	PNF
TRIGLOCHIN PALUSTRE	L.	ARROW-GRASS, MARSH	OBL	OBL	PNF
TRIGLOCHIN PERFORATA	(L.) NIEUML.	VENUS'-LOOKING-GRASS, CLASP-LEAF	FAC	UPL, FAC	ANF
TRISTEMUM SPICATUM	(L.) RICHTER	FALSE-OATS, SPIKED	FACH-	UPL, FAC-	PNG
TRISTEMUM WOLFFII	VASEY	FALSE-OATS, WOLF'S	NA*	FACU-, FAC+	PNG
TYPHA ANGUSTIFOLIA	L.	CATTAIL, NARROW-LEAF	NI	OBL	PNEF
TYPHA DOMINGENSIS	PERS.	CATTAIL, SOUTHERN	OBL	OBL	PNEF
TYPHA LATIFOLIA	L.	CATTAIL, BROAD-LEAF	OBL	OBL	PNF
URTICA DIOICA	L.	NETTLE, STINGING	OBL	FACU, FAC+	PN/F
UTRICULARIA MACRORHIZA	LECONTE	BLADDERWORT, COMMON	OBL	OBL	NS
VACCINIUM CESPITOSUM	MICHX.	BLUEBERRY, DWARF	NI	FACU, FAC+	NS
VACCINIUM ERYTHROCARPUM	MICHX.	CRANBERRY, SOUTHERN MOUNTAIN	NI	FAC	NS
VACCINIUM MYRTILLUS	L.	WHORTLE-BERRY	NI	NI	NS
VACCINIUM SCOPARIUM	LEIBERG EX COVILLE	GROUSEBERRY	FACU+	FACU-, FACU+	NS
VALERIANA ACUTILLOBA	RYDB.	VALERIAN, SHARP-LEAF	NI	FACU, FAC	PNF
VALERIANA EDULIS	NUTT. EX TORR. & GRAY	VALERIAN, EDIBLE	FAC	FAC, OBL	PNF
VALERIANA OCCIDENTALIS	A. HELLER	VALERIAN, WESTERN	FAC	FAC-, FAC+	PNF
VALERIANA TEXANA	STEYERM.	VALERIAN, GUADALUPE	FAC*	FAC	PNF
VALLISNERIA AMERICANA	MICHX.	WILD-CELERY	NI	OBL	P1ZF
VERATRUM CALIFORNICUM	E.M. DURAND	FALSE-HELLEBORE, CALIFORNIA	OBL	FACH, OBL	PNF
VERBENA BRACTEATA	LAG. & RODRIG.	VERVAIN, PROSTRATE	FAC	UPL, FAC+	APNF
VERBENA HASTATA	L.	VERVAIN, BLUE	NA*	FAC, FAC+	PNF

THALICTRUM OCCIDENTALE

VERBENA HASTATA

NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--SOUTHWEST (REGION 7)

SCI-NAME	AUTHOR	COMMON-NAME	R7IND	NAT-IND	HABIT
VERBENA MACDOUGALII	A. HELLER	VERVAIN, NEW MEXICAN	FACU-	UPL, FAC-	PNF
VERBENA SCABRA	VAHL	VERVAIN, SANDPAPER	OBL	FACU, OBL	PNF
VERBESINA ENCELIOIDES	(CAV.) BENTH. & HOOK. EX GRAY	CRONKBEARD, GOLDEN	FAC	FACU-, FAC	ANF
VERNONIA MARGINATA	(TORR.) RAF.	IRONWEED, PLAINS	NI	FAC	PNF
VERNONIA MISSURICA	RAF.	IRONWEED, MISSOURI	NI	FACU+, FAC	PNF
VERONICA AMERICANA	SCHMEINITZ EX BENTH.	SPEEDWELL, AMERICAN	OBL	OBL	PNF
VERONICA ANACALLIS-AQUATICA	L.	SPEEDWELL, WATER	OBL	OBL	PNF
VERONICA ARVENSIS	L.	SPEEDWELL, CORN	NI	FACU?	PNF
VERONICA CATENATA	PENNELL	SPEEDWELL, PINK WATER	NI	OBL	PNF
VERONICA PERGRINA	L.	SPEEDWELL, PURSLANE	OBL	FACU-, OBL	PNF
VERONICA SERPYLLIFOLIA	L.	SPEEDWELL, THYME-LEAF	FACU-	FACU, OBL	PNF
VERONICA WORMSKJOLDII	ROEM. & J.A. SCHULTES	SPEEDWELL, AMERICAN ALPINE	FAC	FACU, FAC	PNF
VICIA AMERICANA	MUHL. EX WILDL.	VETCH, AMERICAN PURPLE	NI	FAC?	PNF
VICIA SATIVA	L.	VETCH, COMMON	FACU	UPL, FAC	PNF
VIOLA ADUNCA	J.E. SMITH	VIOLET, HOOKED-SPUR	FAC	FACU, FAC	PNF
VIOLA BIGLOR	PURSH	PANSY, FIELD	FAC	UPL, FAC	PNF
VIOLA MISSOURIENSIS	GREENE	VIOLET, MISSOURI	FACU+	FACU, FAC	PNF
VIOLA NEPHROPHYLLA	GREENE	VIOLET, NORTHERN BOG	FACU	FACU, FACU+	PNF
VIOLA PALLENS	(BANKS) BRAINERD	VIOLET, NORTHERN WHITE	NI	UPL, OBL	PNF
VIOLA PEDATIFIDA	G. DON	VIOLET, PRAIRIE	NI	UPL, FACU	PNF
VITIS ARIZONICA	ENGELM.	GRAPE, CANYON	FAC	FACU-, FAC	NAV
VITIS CALIFORNICA	BENTH.	GRAPE, CALIFORNIA WILD	NI	FACU, FACU	NAV
VITIS PALMATA	VAHL	GRAPE, CAT	NI	FACU-, OBL	NAV
VITIS RIPARIA	MICHX.	GRAPE, RIVER-BANK	NI	FACU, FACU-	NAV
VITIS VULPINA	L.	GRAPE, FROST	NI	FACU, FACU-	NAV
VULPIA MYUROS	(L.) C.C. Gmel.	FESCUE, RAT-TAIL	FACU	UPL, FACU	ANG
WASHINGTONIA FILIFERA	(WALTER) RYDB.	FESCUE, SIX-WEEKS	NI	UPL, FACU+	ANG
WISLIZENIA REFRACTA	(LINDEN EX ANDRE) H. WENDL.	FANPALM, CALIFORNIA	FACU	UPL, FACU	NT
WOODWARDIA FIMBRIATA	ENGELM.	JACKASS-CLOVER, COMMON	FACU-	FACU-, FACU	ANF
XANTHIUM SPINOSUM	J.E. SMITH	CHAINFERN, GIANT	FACU	FACU, FACU+	PNF 3
XANTHIUM STRIMARIUM	L.	COCKLE-BUR, SPINY	FACU+	FACU, FACU+	ANF
XANTHOCEPHALUM GYMNOSPERMOIDES	(GRAY) BENTH. & J.D. HOOK	COCKLE-BUR, ROUGH	NI	FAC-, FAC+	ANF
YABEA MICROCARPA	(HOOK. & ARN.) K.-POL. INED.	MATCHWEED, SAN DEDRO	NI	FACU-	ANF
ZANNICHELLIA PALUSTRIS	L.	HEDGE-PARSLEY, CALIFORNIA	NI	UPL, FACU+	ANF
ZEPHYRANTHES BRAZOSSENSIS	TRAUB.	PONDWEED, HORNED	OBL	OBL	PNZF
ZIGADENUS ELEGANS	PURSH	CEBOLLETA	FACU-	FACU-, FAC-	PNF
ZIGADENUS VENENOSUS	S. WATS.	DEATHCAMAS, MOUNTAIN	FACU+	UPL, FACU+	PNF
ZIGADENUS VIRESCEUS	(H.B.K.) J.F. MACBR.	DEATHCAMAS, MEADOW	NI	FAC	PNF
ZIZANIA AQUATICA	L.	WILDRICE, ANNUAL	FAC-	FAC-	PNF
ZOSTERELLA DUBIA	(JACO.) SMALL	STAR-GRASS, WATER	NI	OBL	ANEG
			OBL	OBL	APN/F

VERBENA MACDOUGALII

ZOSTERELLA DUBIA

TRINOMIALS

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NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988---SOUTHWEST (REGION 7), TRINOMIALS

SCI-NAME	AUTHOR	TRINOM	R7IND NAT-IND	HABIT
<i>DISTICHLIS SPICATA</i>	(L.) GREENE	VAR. STRICTA (TORR.) SCRIBN.	NI	FAC+ FACH PNG

SYNONYMY

NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--SOUTHWEST (REGION 7), SYNONYMY

SYNONYMY	SCI-NAME	AUTHOR	REGION
ABIES ARIZONICA	ABIES LASIOCARPA	(HOOK.) NUTT.	7, 8, 9, 0, A
ACACIA FARNESIANA	ACACIA SMALLII	ISELY	2, 6, 7, 0
ACACIA MINUTA VAR. MINUTA	ACACIA SMALLII	ISELY	2, 6, 7, 0
ACNIDA TANARISCINA	AMARANTHUS RUDIS	SAUER	1, 2, 3, 4, 5, 6, 7, 8, 0
ACONITUM HANSENII	ACONITUM COLUMBIANUM	NUTT.	3, 4, 5, 7, 8, 9, 0
ACONITUM INFECTUM	ACONITUM COLUMBIANUM	NUTT.	3, 4, 5, 7, 8, 9, 0
ACUAN ILLINOENSE	DESMANTHUS ILLINOENSIS	(MICHX.) MACMIL. EX B. ROB. & FERNALD	1, 2, 3, 4, 5, 6, 7, 8
ACUAN ILLINOENSIS	DESMANTHUS ILLINOENSIS	(MICHX.) MACMIL. EX B. ROB. & FERNALD	1, 2, 3, 4, 5, 6, 7, 8
ACUAN VIRGATUM	DESMANTHUS VIRGATUS	(L.) WILLD.	2, 6, 7, C, H
ADIANTUM MODESTUM	ADIANTUM CAPILLUS-VENERIS	L.	1, 2, 3, 4, 6, 7, 8, 0, C, H
ADOPOGON VIRGINICUM	ARIGIA BIFLORA	(WALTER) BLAKE	1, 2, 3, 5, 6, 7, 8
ADOPOGON VIRGINICUS	ARIGIA BIFLORA	(WALTER) BLAKE	1, 2, 3, 5, 6, 7, 8
AGOSERIS GRACILENS	AGOSERIS AURANTIACA	(HOOK.) GREENE	7, 8, 9, 0, A
AGOSERIS GRAMINIFOLIA	AGOSERIS AURANTIACA	(HOOK.) GREENE	7, 8, 9, 0, A
AGOSERIS ROSTRATA	AGOSERIS AURANTIACA	(HOOK.) GREENE	7, 8, 9, 0, A
AGRIMONIA EUPATORIA	AGRIMONIA CRYPOSEPALA	WALLR.	1, 2, 3, 4, 5, 7, 9, 0
AGROPYRON INERME	AGROPYRON SPICATUM	(PURSH) SCRIBN. & J.G. SMITH	1, 2, 3, 4, 5, 6, 7, 8, 9, 0, A
AGROPYRON LANCEOLATUM	AGROPYRON DASYSTACHYUM	(HOOK.) SCRIBN.	3, 4, 5, 7, 8, 9, 0, A
AGROPYRON RIPARIUM	AGROPYRON DASYSTACHYUM	(HOOK.) SCRIBN.	3, 4, 5, 7, 8, 9, 0, A
AGROPYRON SUBSECUNDUM	AGROPYRON TRACHYCAULUM	(LINK) HALTE EX H.F. LEWIS	1, 2, 3, 4, 5, 6, 7, 8, 9, 0, A
AGROPYRON SUBVILLOSUM	AGROPYRON DASYSTACHYUM	(HOOK.) SCRIBN.	3, 4, 5, 7, 8, 9, 0, A
AGROSTIS AMPLA	AGROSTIS EXARATA	TRIN.	4, 5, 6, 7, 8, 9, 0, A
AGROSTIS ASPERIFOLIA	AGROSTIS EXARATA	TRIN.	4, 5, 6, 7, 8, 9, 0, A
AGROSTIS FILICUMIS	AGROSTIS IDAHOENSIS	NASH	7, 8, 9, 0
AGROSTIS FILICUMIS	AGROSTIS IDAHOENSIS	TRIN.	7, 8, 9, 0
AGROSTIS GIGANTEA	AGROSTIS ALBA	L.	1, 2, 3, 4, 5, 6, 7, 8, 9, 0, A
AGROSTIS KAUAIENSIS	AGROSTIS SEMIVERTICILLATA	(FORSK.) C. CHR.	1, 2, 3, 4, 5, 6, 7, 8, 9, 0, A
AGROSTIS LITTORALIS	POLYPOGON INTERRUPTUS	H.B.K.	1, 5, 6, 7, 8, 9, 0, H
AGROSTIS OREOPHILA	AGROSTIS PERENNANS	(WALTER) TUCKERMAN	2, 5, 6, 7, 8, 9, 0, H
AGROSTIS PALUSTRIS	AGROSTIS STOLONIFERA	L.	1, 2, 3, 4, 5, 6, 7, 8
AGROSTIS VERTICILLATA	AGROSTIS SEMIVERTICILLATA	(FORSK.) C. CHR.	1, 2, 3, 4, 5, 6, 7, 8, 9, 0, A, H
ALISMA GEYERI	ALISMA GRAMINEUM	GREL.	1, 5, 6, 7, 8, 9, 0, H
ALISMA PLANTAGO-AQUATICA VAR. PARVIFLORUM	ALISMA PLANTAGO-AQUATICA	L.	1, 3, 4, 5, 7, 8, 9, 0
ALISMA TRIVIALE	ALISMA PLANTAGO-AQUATICA	L.	1, 3, 4, 5, 7, 8, 9, 0
ALLONIA NYCTAGINEA	MIRABILIS NYCTAGINEA	L.	1, 3, 4, 5, 7, 8, 9, 0
ALLIUM PALMERI	ALLIUM BISCEPTRUM	(MICHX.) MACMIL.	1, 3, 4, 5, 7, 8, 9, 0
ALLOCARYA SCOPULORUM	PLAGIOBOTHRYS SCOLLERI	S. WATS.	1, 2, 3, 4, 5, 6, 7, 8, 9, 0
ALNUS INCANA SSP. RUGOSA	ALNUS RUGOSA	(HOOK. & ARN.) I. JOHNST.	3, 4, 7, 8, 9, 0, A
ALOPECURUS ARISTULATUS	ALOPECURUS AEQUALIS	(DU ROI) SPRENG.	1, 2, 3, 4, 7, 8, 9, 0, A
ALOPECURUS PALLESCENS	ALOPECURUS GENCULATUS	SOBOL.	1, 2, 3, 4, 5, 6, 7, 8, 9, 0, A
ALOPECURUS RAMOSUS	ALOPECURUS CAROLINIANUS	L.	1, 2, 3, 4, 5, 6, 7, 8, 9, 0, A
ALSINE BAICALENSIS	STELLARIA UMBELLATA	WALTER	1, 2, 3, 4, 5, 6, 7, 8, 9, 0
ALSINE CRASSIFOLIA	STELLARIA CRASSIFOLIA	TURCZ. EX KAREL. & KIR.	7, 8, 9, 0, A
ALSINE LAETA	STELLARIA LAETA	EHRR.	3, 4, 5, 6, 7, 8, 9, A
ALSINE LONGIFOLIA	STELLARIA LONGIFOLIA	RICHARDS.	1, 3, 7, 8, 9, 0, A
ALSINE LONGIPES	STELLARIA LONGIPES	MUHL. EX WILLD.	1, 2, 3, 4, 5, 7, 8, 9, A
ALSINE MEDIA	STELLARIA MEDIA	GOLDIE	1, 3, 4, 7, 8, 9, 0, A
ALSINE SUBVESTITA	STELLARIA LONGIPES	(L.) VILLARS	1, 2, 3, 4, 5, 6, 7, 8, 9, 0, A, H
ALSINE WASHINGTONIANA	STELLARIA SINCOEI	GOLDIE	1, 3, 4, 7, 8, 9, 0, A
AMARANTHUS GRAECIZANS	AMARANTHUS BLITOIDES	(T. HOWELL) C. HITCHC.	7, 8, 9, 0
AMARANTHUS TAMARISCINUS	AMARANTHUS RUDIS	S. WATS.	1, 2, 3, 4, 5, 6, 7, 8, 9, 0, A
AMARELLA ACUTA	GENTIANELLA AMARELLA	SAUER	1, 2, 3, 4, 5, 6, 7, 8, 0
		(L.) BOERNER	1, 3, 4, 5, 7, 8, 9, 0, A

NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--SOUTHWEST (REGION 7), SYNONYMY

SYNONYMY	SCI-NAME	AUTHOR	REGION
AMBROSIA GLANDULOSA	AMBROSIA ARTEMISIIFOLIA	L.	1,2,3,4,5,6,7,8,9,0,H
AMBROSIA RUGELII	AMBROSIA PSILOSTACHYA	DC.	1,2,3,4,5,6,7,8,9,0
AMMANIA TERES	AMMANIA COCCINEA	ROTTB.	1,2,3,4,5,6,7,8,9,0,C,H
AMORPHA BUSHII	AMORPHA FRUTICOSA	L.	1,2,3,4,5,6,7,8,9,0
ANACHARIS Densa	EGERIA Densa	L.	1,2,3,4,5,6,7,8,9,0
ANACALLIS CAERULEA	ANACALLIS ARVENSIS	L.	1,2,3,4,5,6,7,8,9,0
ANAGALLIS MINIMA	CENTUNCULUS MINIMUS	L.	1,2,3,4,5,6,7,8,9,0
ANDROPOGON CHRYSOCOMUS	ANDROPOGON GERARDII	VITMAN	1,2,3,4,5,6,7,8,9
ANDROPOGON CONDENSATUS	ANDROPOGON GLOMERATUS	(WALTER) B.S.P.	1,2,3,4,5,6,7,8,9
ANDROPOGON FURCATUS	ANDROPOGON GERARDII	VITMAN	1,2,3,4,5,6,7,8,9
ANDROPOGON HALLII	ANDROPOGON GERARDII	VITMAN	1,2,3,4,5,6,7,8,9
ANDROPOGON PROVINCIALIS	ANDROPOGON GERARDII	VITMAN	1,2,3,4,5,6,7,8,9
ANDROPOGON SCOPARIUS	SCHIZACHYRIUM SCOPARIUM	(MICHX.) NASH	1,2,3,4,5,6,7,8,9
ANDROSACE ARIZONICA	ANDROSACE OCCIDENTALIS	PURSH	2,3,4,5,6,7,8,9
ANDROSACE CARINATA	ANDROSACE CHAMAELASME	JACO. EX WILLD.	7,8,9,A
ANDROSACE GLANDULOSA	ANDROSACE SEPTENTRIONALIS	L.	3,4,6,7,8,9,0,A
ANTHOPOGON ANISOSEPALA	GENTIANELLA AMARELLA	(L.) BOERNER	1,3,4,5,7,8,9,0,A
APIUM AMM	CYCLOSPERMUM LEPTOPHYLLUM	(PERS.) T.A. SPRAGUE EX BRITTON & P. WILSON	1,2,6,7,8,0,C,H
APIUM LEPTOPHYLLUM	CYCLOSPERMUM LEPTOPHYLLUM	(PERS.) T.A. SPRAGUE EX BRITTON & P. WILSON	1,2,6,7,8,0,C,H
APIUM TENUIFOLIUM	CYCLOSPERMUM LEPTOPHYLLUM	(PERS.) T.A. SPRAGUE EX BRITTON & P. WILSON	1,2,6,7,8,0,C,H
APOCYNUM CANNABINUM VAR. HYPERICIFOLIUM	APOCYNUM SIBIRICUM	JACO.	1,3,4,5,6,7,8,9,0
ARABIS BOURGOVII	ARABIS DIVARICARPA	A. NELS.	1,3,4,5,7,8,9,0,A
ARABIS CONSAQUINEA	ARABIS HOLBOELLII	HORNEM.	3,4,5,7,8,9,0,A
ARABIS EXILIS	ARABIS HOLBOELLII	HORNEM.	3,4,5,7,8,9,0,A
ARABIS LIGNIPES	ARABIS HOLBOELLII	HORNEM.	3,4,5,7,8,9,0,A
ARABIS PENDULOCARPA	ARABIS HOLBOELLII	HORNEM.	3,4,5,7,8,9,0,A
ARABIS RETROFRACTA	ARABIS HOLBOELLII	HORNEM.	3,4,5,7,8,9,0,A
ARABIS RHODANTHA	ARABIS HOLBOELLII	HORNEM.	3,4,5,7,8,9,0,A
ARABIS SECUNDA	ARABIS HOLBOELLII	HORNEM.	3,4,5,7,8,9,0,A
ARCTOSTAPHYLOS ADENOTRICHA	ARCTOSTAPHYLOS UVA-URSII	(L.) SPRENG.	1,3,4,5,7,8,9,0,A
ARENARIA LATERIFLORA	MOERHINGIA LATERIFLORA	(L.) FENZL	1,3,4,5,7,8,9,A
ARENARIA OBUSILOBA	MINUARTIA OBUSILOBA	(RYDB.) HOUSE	7,8,9,0,A
ARENARIA RUBELLA	MINUARTIA RUBELLA	(WAHLB.) HIERN	1,4,7,8,9,0,A
ARTEMISIA VULGARIS	ARTEMISIA LUDOVICIANA	NUTT.	1,2,3,4,5,6,7,8,9,0
ASCLEPIAS BREVICORNIS	ASCLEPIAS OENOTHEROIDES	CHAM. & SCHLECHT.	2,5,6,7
ASCLEPIAS MEXICANA	ASCLEPIAS FASCICULARIS	DECNE.	7,8,9,0
ASTER AQUIFOLIUS	MACHAERANTHERA AQUIFOLIA	GREENE EX WOOTEN & STANDL.	6,7
ASTER BOLTONIAE	MACHAERANTHERA BOLTONIAE	(GREENE) B.L. TURNER & D. HORNE	4,7,8,9,0
ASTER BRACTEOLATUS	ASTER EATONII	(GRAY) T. HOWELL	1,2,3,5,6,7,8,0,C,H
ASTER CHILENSIS SSP. ASCENDENS	ASTER CHILENSIS	NEES	4,7,8,9,0
ASTER EXILIS	ASTER SUBULATUS	MICHX.	1,2,3,5,6,7,8,0,C,H
ASTER HALLII	ASTER CHILENSIS	NEES	4,7,8,9,0
ASTER LAURENTIANUS	ASTER FRONDOSUS	(NUTT.) TORR. & GRAY	1,7,8,9,0
ASTER TEPHRODES	MACHAERANTHERA TEPHRODES	(GRAY) GREENE	7,8,0
ASTRAGALUS DASYLOTTIS	ASTRAGALUS AGRESTIS	DOUGL.	3,4,5,7,8,9,0
ATENIA GAIRDNERI	PERIDERIDIA GAIRDNERI	(HOOK. & ARN.) MATHIAS	4,7,8,9,0
ATHYRIUM ASPLEONIOIDES	ATHYRIUM FILIX-FEMINA	(L.) ROTH	1,2,3,4,5,6,7,8,9,0,A
ATRIPLEX DAVIDSONII	ATRIPLEX SERENANA	A. NELS.	7,8,0
ATRIPLEX HASTATA	ATRIPLEX PATULA	L.	1,2,3,4,5,6,7,8,9,0,A
AVENA STRIATA	SCHIZACHNE PURPURASCENS	(TORR.) SWALLEN	1,2,3,4,5,6,7,8,9,0,A
BAERIA CHRYSOSTOMA	LASTHENIA CHRYSOSTOMA	(FISCH. & C.A. MEYER) GREENE	7,9,0
BARBAREA AMERICANA	BARBAREA ORTHOCERAS	LEDEB.	1,3,4,5,7,8,9,0,A

NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--SOUTHWEST (REGION 7), SYNONYMY

SYNONYMY	SCI-NAME	AUTHOR	REGION
BETULA FONTINALIS	BETULA OCCIDENTALIS	HOOK.	4, 5, 7, 8, 9, 0, A
BIDENS ACUTA	BIDENS TRIPARTITA	L.	1, 2, 3, 4, 5, 6, 7, 8, 9
BIDENS BIPINNATA	COSMOS BIPINNATUS	CAY.	1, 2, 3, 7, 8, 0
BIDENS ELEGANS	BIDENS LAEVIS	(L.) B.S.P.	1, 2, 3, 6, 7, 8, 0, H
BIDENS INVOLUCRATA	BIDENS POLYLEPIS	BLAKE	1, 2, 3, 5, 6, 7
BIDENS NASHII	BIDENS LAEVIS	(L.) B.S.P.	1, 2, 3, 6, 7, 8, 0, H
BIDENS VULGATA	BIDENS FRONDOSA	L.	1, 2, 3, 4, 5, 6, 7, 8, 9, 0, A
BOEHMERIA DECURRENS	BOEHMERIA CYLINDRICA	(L.) SWARTZ	1, 2, 3, 4, 5, 6, 7, C
BOTRYCHUM ANGUSTISEGMENTUM	BOTRYCHUM LANCEOLATUM	(S.G. CHMEL.) RUPR.	1, 2, 3, 7, 8, 9, A
BOTRYCHUM OBLIQUUM	BOTRYCHUM DISSECTUM	SPRENG.	1, 2, 3, 5, 6, 7
BOTRYCHUM ONODAGENSE	BOTRYCHUM LUNARIA	(L.) SWARTZ	1, 3, 4, 7, 8, 9, 0, A
BOTRYCHUM PINNATUM	BOTRYCHUM BOREALE	MILDE	7, 8, 9, A
BOTRYCHUM TENEBROSUM	BOTRYCHUM SIMPLEX	E. HITCHC.	1, 3, 4, 5, 7, 8, 9, 0
BOWLESIA SEPTENTRIONALIS	BOWLESIA INCANA	RUIZ & PAVON	2, 6, 7, 0
BRACHYACTIS FRONDOSUS	ASTER FRONDOSUS	(NUTT.) TORR. & GRAY	1, 7, 8, 9, 0
BRAXILA MINOR	PYROLA MINOR	L.	1, 3, 7, 8, 9, 0, A
BROMUS HORDEACEUS	BROMUS MOLLIS	L.	1, 2, 3, 4, 5, 6, 7, 8, 9, 0, A
BULBOSCHENUS MARITIMUS SSP. PALUDOSUS	SCIRPUS MARITIMUS	L.	1, 2, 3, 4, 5, 6, 7, 8, 9, 0, A, H
BULBOSTYLIS FENDLERI	BULBOSTYLIS JUNCOIDES	(VAHL) KUEKENTH.	6, 7, C
BUMELIA RIGIDA	BUMELIA LANUGINOSA	(MICHX.) PERS.	2, 3, 5, 6, 7
BURSA BURSA-PASTORIS	CAPSELLA BURSA-PASTORIS	(L.) MEDIC.	1, 2, 3, 4, 5, 6, 7, 8, 9, 0, A, H
CACONAPEA STRICTA	BESSEYA ARIZONICA	PENNELL	7
CALAMAGROSTIS MACQUINIANA	CALAMAGROSTIS CANADENSIS	(MICHX.) BEAUV.	1, 2, 3, 4, 5, 7, 8, 9, 0, A
CALAMAGROSTIS STRICTA	CALAMAGROSTIS INEXPANSA	A. GRAY	1, 3, 4, 5, 7, 8, 9, 0, A
CALTHA BIFLORA	CALTHA LEPTOSEPALA	DC.	7, 8, 9, 0, A
CALTHA HOWELLII	CALTHA LEPTOSEPALA	DC.	7, 8, 9, 0, A
CAMELINA PARODII	CAMELINA SATIVA	(L.) CRANTZ	1, 2, 3, 4, 5, 7, 8, 9, 0, A
CAMPANULA ALASKANA	CAMPANULA ROTUNDIFOLIA	L.	1, 3, 4, 5, 6, 7, 8, 9, 0, A
CAMPANULA DUBIA	CAMPANULA ROTUNDIFOLIA	L.	1, 3, 4, 5, 6, 7, 8, 9, 0, A
CAPNOREA PUMILA	HESPEROCHIRON PUMILUS	(L.) GRISEB.) T. PORTER	7, 8, 9, 0
CAPRIOLA DACTYLON	CYNODON DACTYLON	(L.) PERS.	1, 2, 3, 5, 6, 7, 8, 9, 0, C, H
CARDAMINE ARENICA	CARDAMINE PARVIFLORA	L.	1, 2, 3, 5, 6, 7, 8
CARDAMINE UJTAHENSIS	CARDAMINE CORDIFOLIA	GRAY	7, 8, 9
CARDUUS LANCEOLATUS	CIRSIIUM VULGARE	(SAVI) TENORE	1, 2, 3, 4, 5, 6, 7, 8, 9, 0, A, H
CAREX ABRUTICA SSP. INFERRALPINA	CAREX MEDIA	R. BR.	1, 3, 7, 8, 9, A
CAREX ATROSTACHYA	CAREX ATROSTACHYA	OLNEY	4, 7, 8, 9, 0, A
CAREX DEMISSA	CAREX VIRIDULA	MICHX.	1, 3, 4, 5, 7, 8, 9, 0, A
CAREX KATAHDINENSIS	CAREX CONOIDEA	SCHUHR	1, 2, 3, 7
CAREX MONILE	CAREX VESICARIA	L.	1, 3, 4, 5, 7, 8, 9, 0
CAREX NUBICOLA	CAREX HAYDENIANA	OLNEY	3, 7, 8, 9, 0
CAREX SICCATA	CAREX FOENEAE	WILLD.	1, 3, 4, 5, 7, 8, 9
CAREX ULTRA	CAREX SPISSA	L.H. BAILEY	7, 0
CAREX UNCOMPAGHRE	CAREX BELLA	L.H. BAILEY	4, 7, 8
CARUM GAIRDNERI	PERIDERIDIA GAIRDNERI	(HOOK. & ARN.) MATHIAS	4, 7, 8, 9, 0
CASTALIA FLAVA	NYMFAEA MEXICANA	ZUCCAR.	2, 6, 7
CASTALIA LEKOPHYLLA	NYMFAEA ODORATA	SOLAND. IN AIT.	1, 2, 3, 4, 5, 6, 7, 8, 9, C
CASTILLEJA DIXONII	CASTILLEJA MINIATA	DOUGL. EX HOOK.	4, 7, 8, 9, 0, A
CASTILLEJA LEONARDII	CASTILLEJA RHEXIFOLIA	RYDB.	7, 8, 9
CASTILLEJA OREGONENSIS	CASTILLEJA RHEXIFOLIA	RYDB.	7, 8, 9
CATALPA CATALPA	CATALPA BIGNONIODES	WALTER	1, 2, 3, 5, 6, 7
CAUCALIS MICROCARPA	YABEA MICROCARPA	(HOOK. & ARN.) K.-POL. INED.	7, 8, 9, 0
CELTIS BREVIPES	CELTIS RETICULATA	TORR.	1, 2, 3, 5, 6, 7, 8, 9, 0

NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--SOUTHWEST (REGION 7), SYNONYMY

SYNONYMY	SCI-NAME	AUTHOR	REGION
CELTIS DOUGLASII	CELTIS RETICULATA	TORR.	1,2,3,5,6,7,8,9,0
CELTIS MISSISSIPPIENSIS	CELTIS RETICULATA	TORR.	1,2,3,5,6,7,8,9,0
CENTAUREUM ARIZONICUM	CENTAUREUM CALYCOSUM	(BUCKLEY) FERNALD	3,6,7,8,0
CENTAUREUM EXALTATUM	CENTAUREUM EXALTATUM	(GRISEB.) W. WIGHT EX PIPER	4,5,7,8,9,0
CENTAUREUM ARIZONICUM	CENTAUREUM CALYCOSUM	(BUCKLEY) FERNALD	3,6,7,8,0
CENTAUREUM ERYTHRAEA	CENTAUREUM UMBELLATUM	GILIB. EX FERNALD	1,2,3,7,9,0,H
CERASTIUM ALPINUM	CERASTIUM BEERINGIANUM	CHAM. & SCHLECHT.	7,8,9,0,A
CERASTIUM EARLEI	CERASTIUM BEERINGIANUM	CHAM. & SCHLECHT.	7,8,9,0,A
CERASTIUM FONTANUM	CERASTIUM VULGATUM	L.	1,2,3,4,5,6,7,8,9,0,A,H
CERASTIUM HOLOSTEDIDES	CERASTIUM VULGATUM	L.	1,2,3,4,5,6,7,8,9,0,A,H
CERASTIUM LONGIPEDUNCULATUM	CERASTIUM NUTANS	RAF.	1,2,3,4,5,6,7,8,9,A
CERASTIUM NUTANS VAR. BRACHYPODIUM	CERASTIUM BRACHYPODIUM	(ENGELM. EX GRAY) B. ROB.	1,2,3,4,5,6,7,8,9,A
CERASTIUM OREOPHILUM	CERASTIUM ARVENSE	L.	1,2,3,4,5,6,7,8,9
CERASTIUM STRICTUM	CERASTIUM ARVENSE	L.	1,2,3,4,5,7,8,9,0,A
CERASTIUM THERMALE	CERASTIUM ARVENSE	L.	1,2,3,4,5,7,8,9,0,A
CERASTIUM VELUTINUM	CERASTIUM ARVENSE	L.	1,2,3,4,5,7,8,9,0,A
CHAMAEPERICLYMENUM CANADENSIS	CORNUS CANADENSIS	L.	1,2,3,4,5,7,8,9,0,A
CHAMAESYCE HYSSOPIFOLIA	EUPHORBIA HYSSOPIFOLIA	L.	1,3,4,5,7,8,9,0,A
CHAMAESYCE MACULATA	EUPHORBIA MACULATA	L.	2,6,7,C
CHAMAESYCE MATHEWSII	EUPHORBIA MACULATA	L.	1,2,3,4,5,6,7,8,9,0
CHAMAESYCE TRACYI	EUPHORBIA MACULATA	L.	1,2,3,4,5,6,7,8,9,0
CHENOPODIUM GLAUCUM SSP. SALINUM	CHENOPODIUM SALINUM	STANDL.	1,2,3,4,5,7,8,9,0,A
CHENOPODIUM PRATERICOLA	CHENOPODIUM LEPTOPHYLLUM	(MOQ.) NUTT. EX S. WATS.	1,2,3,4,5,7,8,9,0
CHLORIS MENDOCINA	CHLORIS CRINITA	LAG.	1,6,7
CIRCAEA PACIFICA	CIRCAEA ALPINA	L.	1,2,3,4,5,7,8,9,0,A
CIRSIUM ARIZONICUM VAR. NIDULUM	CIRSIUM NIDULUM	(M.E. JONES) PETRAK	7,8,0
CIRSIUM INORNATUM	CIRSIUM PARRYI	(GRAY) PETRAK	7,8
CIRSIUM LANCEOLATUM	CIRSIUM VULGARE	(SAVI) TENORE	1,2,3,4,5,6,7,8,9,0,A,H
CIRSIUM MEGACEPHALUM	CIRSIUM UNDOULATUM	(NUTT.) SPRENG.	3,4,5,6,7,8,9,0
CIRSIUM SETOSUM	CIRSIUM ARVENSE	(NUTT.) SCOP.	1,2,3,4,5,7,8,9,0,A,H
CISSUS TRIFOLIOLATA	CISSUS TRIFOLIOLATA	L.	2,7,C
CLADLIUM MARISCUS	CLADLIUM CALIFORNICUM	(S. WATS.) O'NEILL	6,7,8,0
CLAYTONIA BELLIDIFOLIA	CLAYTONIA MEGARHIZA	(GRAY) PARRY EX S. WATS.	7,8,9,0
CLAYTONIA CHRYSANTHA	CLAYTONIA LANCEOLATA	PURSH	7,8,9,0
CLAYTONIA FLAVA	CLAYTONIA LANCEOLATA	PURSH	7,8,9,0
CLAYTONIA MULTISCAPA	CLAYTONIA LANCEOLATA	PURSH	7,8,9,0
CLAYTONIA NIVALIS	CLAYTONIA LANCEOLATA	(GRAY) PARRY EX S. WATS.	7,8,9,0
CLAYTONIA ROSEA	CLAYTONIA LANCEOLATA	PURSH	7,8,9,0
CLEMATIS BREVIFOLIA	CLEMATIS LIGUSTICIFOLIA	NUTT.	1,2,4,5,6,7,8,9,0
CLEMATIS NEOMEXICANA	CLEMATIS LIGUSTICIFOLIA	NUTT.	1,2,4,5,6,7,8,9,0
CLEMATIS SUKSDORFII	CLEMATIS LIGUSTICIFOLIA	NUTT.	1,2,4,5,6,7,8,9,0
CLEMATIS RHODANTHA	SEDUM RHODANTHUM	GRAY	7,8,9
CLEOME SONORAE	CLEOME MULTICAULIS	SESSE & MOCINO EX DC.	4,5,6,7
COMANDRA CALIFORNICA	COMANDRA UMBELLATA	(L.) NUTT.	1,2,3,4,5,6,7,8,9,0,A
COMANDRA PALLIDA	COMANDRA UMBELLATA	(L.) NUTT.	1,2,3,4,5,6,7,8,9,0,A
COMANDRA RICHARDSONIANA	COMANDRA UMBELLATA	(L.) NUTT.	1,2,3,4,5,6,7,8,9,0,A
COMANDRA RICHARDSONIANA	COMANDRA UMBELLATA	(L.) NUTT.	1,2,3,4,5,6,7,8,9,0,A
COMMELINA LONGICAULIS	COMMELINA DIFFUSA	N.L. BURM.	1,2,3,5,6,7,C,H
COMMELINA NUDIFLORA	COMMELINA DIFFUSA	N.L. BURM.	1,2,3,5,6,7,C,H
CONIOSELINUM COLORADENSE	CONIOSELINUM SCORPULORUM	(A. GRAY) COULT.	7,8,9
CONVOLVULUS SEPIUM	CONIOSELINUM SEPIUM	(L.) R. BR.	1,2,3,4,5,6,7,8,9,0
COOPERIA DRUMMONDII	ZEPHYRANTHES BRAZOSSENSIS	TRAUB.	2,5,6,7

NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--SOUTHWEST (REGION 7), SYNONYMY

SYNONYMY	SCI-NAME	AUTHOR	REGION
CORALLORHIZA VRELANDII	CORALLORHIZA STRIATA	(RYDB.) L.C. WILLIAMS	1, 3, 4, 5, 6, 7, 8, 9, 0
COREOPSIS GRASSIFOLIA	COREOPSIS LANCEOLATA	L.	1, 2, 3, 5, 6, 7, 0
COREOPSIS HETEROGYNA	COREOPSIS LANCEOLATA	L.	1, 2, 3, 5, 6, 7, 0
COREOPSIS HETEROGYNA	COREOPSIS LANCEOLATA	L.	1, 2, 3, 5, 6, 7, 0
CORISPERMUM VILLOSUM	CORISPERMUM HYSSOPIFOLIUM	L.	1, 2, 3, 4, 5, 6, 7, 8, 9, 0, A
CORNUS SERICEA	CORNUS STOLONIFERA	MICHX.	1, 3, 4, 5, 7, 8, 9, 0, A
CORNUS X CALIFORNICA	CORNUS STOLONIFERA	MICHX.	1, 3, 4, 5, 7, 8, 9, 0, A
CORYDALIS BRACHYCARPUM	CORYDALIS CASEANA	GRAY	7, 8, 9, 0
CORYDALIS BRANDEGEI	CORYDALIS CASEANA	GRAY	7, 8, 9, 0
CORYDALIS CUSTOKII	CORYDALIS CASEANA	GRAY	7, 8, 9, 0
CORYDALIS HASTATUM	CORYDALIS CASEANA	GRAY	7, 8, 9, 0
CRESSA DEPRESSA	CRESSA TRUXILLIENSIS	H.B.K.	6, 7, 8, 9, 0
CYCLOSPERMUM AMMI	CYCLOSPERMUM LEPTOPHYLLUM	(PERS.) T.A. SPRAGUE EX BRITTON & P. WILSON	1, 2, 6, 7, 8, 0, C, H
CYNODON STOLONIFERA	CYNODON DACTYLON	(L.) PERS.	1, 2, 3, 5, 6, 7, 8, 9, 0, C, H
CYNTHIA VIRGINICA	KRIGIA BIFLORA	(WALTER) BLAKE	1, 2, 3, 5, 6, 7, 8
CYPERUS CAREYI	CYPERUS LAEVIGATUS	L.	2, 6, 7, 8, 0, C, H
CYPERUS CAYENNENSIS	CYPERUS FLAVUS	(VAHL) VAHL EX NEES NON J. & K. PRESL	2, 6, 7
CYPERUS DISSITIFLORUS	CYPERUS HERMAPHRODITUS	(JACO.) STANDL.	5, 6, 7, 9, 0
CYPERUS MELANOSTACHYS	CYPERUS NIGER	RUIZ & PAVON	1, 2, 3, 4, 5, 6, 7, 8, 9
CYPERUS POLYSTACHYOS VAR. FILICINUS	CYPERUS FILICULMIS	VAHL	6, 7, 8
CYPERUS RUSBYI	CYPERUS FENDLERIANUS	BOECK.	1, 2, 3, 4, 5, 6, 7, 8, 9
CYPERUS SPECIOSUS	CYPERUS ODORATUS	L.	1, 2, 3, 4, 5, 6, 7, 0, C, H
CYSTOPTERIS DICKIEANA	CYSTOPTERIS FRAGILIS	(L.) BERNH.	1, 2, 3, 4, 5, 6, 7, 8, 9, 0, A
DANTHONIA AMERICANA	DANTHONIA CALIFORNICA	BOLAND.	3, 4, 7, 8, 9, 0, A
DESCHAMPSIA BERINGENSIS	DESCHAMPSIA CESPITOSA	(L.) BEAUV.	1, 2, 3, 4, 7, 8, 9, 0, A
DESCHAMPSIA HOLCIFORMIS	DESCHAMPSIA CESPITOSA	(L.) BEAUV.	1, 2, 3, 4, 7, 8, 9, 0, A
DESCHAMPSIA VIRGATUS	DESCHAMPSIA VIRGATUS	(L.) WILLD.	2, 6, 7, C, H
DICHONTHIUM ACUMINATUM VAR. FASCICULATUM	PANTICUM OCCIDENTALE	SCRIBN.	7, 8, 9, 0
DICHROPHYLLUM MARGINATUM	EUPHORBIA MARGINATA	PURSH	1, 2, 3, 4, 5, 6, 7, 8, 9
DIGITARIA VIOLASCENS	DIGITARIA ISCHAEMUM	(SCHREB.) SCHREB. EX MUHL.	1, 2, 3, 4, 5, 6, 7, 8, 9, 0, C
DIODELLA TERES	DIODELLA TERES	WALTER	1, 2, 3, 5, 6, 7
DIPLOCHNE ACUMINATA	LEPTOCHLOA FASCICULARIS	(LAM.) GRAY	1, 2, 3, 4, 5, 6, 7, 8, 9, 0, C
DIPLOCHNE FASCICULARIS	LEPTOCHLOA FASCICULARIS	(LAM.) GRAY	1, 2, 3, 4, 5, 6, 7, 8, 9, 0, C
DIPLOCHNE HALEI	LEPTOCHLOA FASCICULARIS	(LAM.) GRAY	1, 2, 3, 4, 5, 6, 7, 8, 9, 0, C
DIPLOCHNE MARITIMA	LEPTOCHLOA FASCICULARIS	(LAM.) GRAY	1, 2, 3, 4, 5, 6, 7, 8, 9, 0, C
DIPLOCHNE CARDINALIS	MIMULUS CARDINALIS	DOUGL. EX BENTH.	1, 2, 3, 4, 5, 6, 7, 8, 9, 0, C
DISELLA HEDERACEA	MALVELLA LEPROSA	(ORTEGA) KRAPOV.	7, 8, 9, 0
DISTICHLIS STRICTA	DISTICHLIS SPICATA	(L.) GREENE	5, 6, 7, 8, 9, 0
DISTICHLIS STRICTA	DISTICHLIS STRICTA	(L.) GREENE	3, 4, 5, 6, 7, 8, 9, 0
DODECATELON CUSICKII	DODECATELON PULCHELLUM	(RAF.) MERRILL	3, 4, 5, 7, 8, 9, 0, A
DODECATELON DENTATUM SSP. ELLISIAE	DODECATELON ELLISIAE	STANDL.	7
DONDIA MOQUINI	SUAEDA TORREYANA	S. WATS.	5, 6, 7, 8, 9, 0
DRACOCERPHALLUM CORRELLII	PHYSOSTEGIA CORRELLII	(LUNDELL) SHINNERS	2, 6, 7
DRYOPTERIS DISJUNCTA	GYMNOCARPUM DRYOPTERIS	(L.) E. NEWMAN	1, 2, 3, 4, 7, 8, 9, A
DRYOPTERIS MACLENTA	THELYPTERIS HISPIDULA	(DEGNE) REED	2, 6, 7, C
ECHINOCHLOA MICROSTACHYA	ECHINOCHLOA MURICATA	(BEAUV.) FERNALD	1, 2, 3, 4, 5, 6, 7, 8, 9, 0
ECHINOCHLOA OCCIDENTALIS	ECHINOCHLOA CRUSGALLI	(L.) BEAUV.	1, 2, 3, 4, 5, 6, 7, 8, 9, 0, C, H
ECHINODORUS BERTEROI	ECHINODORUS ROSTRATUS	(NUTT.) ENGELM.	1, 2, 3, 4, 5, 6, 7, 8, 0, C
ELANTINE TEXANA	BERGIA TEXANA	(HOOK.) SEUBERT	2, 3, 4, 5, 6, 7, 8, 9, 0
ELATERIUM WRIGHTII	ECHINOPEPON WRIGHTII	(GRAY) S. WATS.	6, 7
ELEOCHARIS ACICULARIS VAR. RADICANS	ELEOCHARIS RADICANS	(A. DIETR.) KUNTH	1, 2, 3, 6, 7, 0, C, H
ELEOCHARIS ACUMINATA	ELEOCHARIS COMPRESSA	SULLIVANT	1, 2, 3, 4, 5, 6, 7

NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--SOUTHWEST (REGION 7), SYNONYMY

SYNONYMY	SCI-NAME	AUTHOR	REGION
ELEOCHARIS ARENICOLA	ELEOCHARIS MONTEVIDENSIS	KUNTH	2,5,6,7,0
ELEOCHARIS DIANDRA	ELEOCHARIS PARTISII	(WILLD.) J.A. SCHULTES	1,2,3,4,5,6,7,8,9,0,H
ELEOCHARIS DISCIFORMIS	ELEOCHARIS PARTISII	BRITTON	7,8,9,0
ELEOCHARIS FLACCIDA	ELEOCHARIS FLAVESCENS	(POIR.) URBAN	1,2,5,6,7,9,0,C
ELEOCHARIS MACOUNII	ELEOCHARIS MONTANA	(WILLD.) J.A. SCHULTES	1,2,3,4,5,6,7,8,9,0,H
ELEOCHARIS MODULOSA	ELEOCHARIS MONTANA	(H.B.K.) ROEM. & J.A. SCHULTES	2,6,7,8,C
ELEOCHARIS PALUSTRIS	ELEOCHARIS MACROSTACHYA	BRITTON	1,2,3,4,5,6,7,8,9,0,A
ELEOCHARIS REVERCHONII	ELEOCHARIS ACICULARIS	(L.) ROEM. & J.A. SCHULTES	1,2,3,4,5,6,7,8,9,0,A,H
ELEUSINE GRACILIS	ELEUSINE INDICA	(L.) GAERTN.	1,2,3,4,5,6,7,8,9,0,C,H
ELEUSINE POLYDACYLIA	ELEUSINE INDICA	(L.) GAERTN.	1,2,3,4,5,6,7,8,9,0
ELODEA Densa	ELODEA Densa	PLANCH.	1,2,3,5,6,7,9,0,H
ELODEA TOMENSIS	ELODEA CANADENSIS	MICHX.	1,2,3,4,5,6,7,8,9,0,C
ELODEA LATIFOLIA	ELODEA CANADENSIS	MICHX.	1,2,3,4,5,6,7,8,9,0,C
ELODEA PLANCHONII	ELODEA CANADENSIS	MICHX.	1,2,3,4,5,6,7,8,9,0,C
ELYMUS BRACHYSTACHYS	ELYMUS CANADENSIS	L.	1,2,3,4,5,6,7,8,9,0
ELYMUS ELYMOIDES	SITANION HYSTRIX	(NUTT.) J.G. SMITH	3,4,5,6,7,8,9,0
ELYMUS REPENS	AGROPYRON REPENS	(L.) BEAUV.	1,2,3,4,5,6,7,8,9,0,A
ELYMUS SPICATUS	AGROPYRON SPICATUM	(PURSH) SCRIBN. & J.G. SMITH	4,5,6,7,8,9,0,A
ELYMUS VIRESCENS	ELYMUS GLAUCUS	BUCKLEY	1,2,3,4,7,8,9,0,A
EPICAMPES RIGENS	MULLENBERGIA RIGENS	(BENTH.) A. HITCHC.	6,7,8,0
EPILOBIUM ALPINUM	EPILOBIUM OREGANENSE	HAUSSKN.	7,8,9,0
EPILOBIUM ALPINUM	EPILOBIUM ANAGALLIDIFOLIUM	LAM.	1,4,7,8,9,0,A
EPILOBIUM BEHRINGIANUM	EPILOBIUM HORNE-MANNII	REICHENB.	1,3,4,5,7,8,9,0,A
EPILOBIUM BREVI-STYLUM	EPILOBIUM HALLEANUM	HAUSSKN.	4,7,8,9,0
EPILOBIUM BREVI-STYLUM	EPILOBIUM CILIATUM	RAF.	1,2,3,4,5,6,7,8,9,0,A,H
EPILOBIUM CALIFORNICUM	EPILOBIUM CILIATUM	RAF.	1,2,3,4,5,6,7,8,9,0,A,H
EPILOBIUM DENSUM	EPILOBIUM LEPTOPHYLLUM	RAF.	1,2,3,4,5,7,8,9
EPILOBIUM GLANDULOSUM	EPILOBIUM CILIATUM	RAF.	1,2,3,4,5,6,7,8,9,0,A,H
EPILOBIUM GLANDULOSUM	EPILOBIUM HALLEANUM	HAUSSKN.	4,7,8,9,0
EPILOBIUM GLANDULOSUM	EPILOBIUM SAXIMONTANUM	HAUSSKN.	4,5,7,8,9,0,A
EPILOBIUM LATIUSCULUM	EPILOBIUM SAXIMONTANUM	HAUSSKN.	4,5,7,8,9,0,A
EPILOBIUM LINEARE	EPILOBIUM LEPTOPHYLLUM	RAF.	1,2,3,4,5,7,8,9
EPILOBIUM NESOPHYLUM	EPILOBIUM LEPTOPHYLLUM	RAF.	1,2,3,4,5,7,8,9
EPILOBIUM OVATIFOLIUM	EPILOBIUM SAXIMONTANUM	HAUSSKN.	4,5,7,8,9,0,A
EPILOBIUM PALMERI	EPILOBIUM SAXIMONTANUM	HAUSSKN.	4,5,7,8,9,0,A
EPILOBIUM PANICULATUM	EPILOBIUM BRACHYCARPUM	PRESL	3,4,7,8,9,0
EPILOBIUM PRINGLEANUM	EPILOBIUM HALLEANUM	HAUSSKN.	4,7,8,9,0
EPILOBIUM RUBESCENS	EPILOBIUM SAXIMONTANUM	HAUSSKN.	4,5,7,8,9,0,A
EPILOBIUM SCALARE	EPILOBIUM SAXIMONTANUM	HAUSSKN.	4,5,7,8,9,0,A
EPILOBIUM SERTULATUM	EPILOBIUM SAXIMONTANUM	HAUSSKN.	1,3,4,5,7,8,9,0,A
EPILOBIUM STECKERIANUM	EPILOBIUM HORNE-MANNII	REICHENB.	1,3,4,5,7,8,9,0,A
EPILOBIUM STRAMINEUM	EPILOBIUM SAXIMONTANUM	HAUSSKN.	4,5,7,8,9,0,A
EPILOBIUM URSINUM	EPILOBIUM SAXIMONTANUM	HAUSSKN.	4,5,7,8,9,0,A
EPILOBIUM WATSONII	EPILOBIUM HALLEANUM	HAUSSKN.	4,7,8,9,0
EQUISETUM AFFINE	EPILOBIUM CILIATUM	RAF.	1,2,3,4,5,6,7,8,9,0,A,H
EQUISETUM CALDERI	EQUISETUM HYEMALE	L.	1,2,3,4,5,6,7,8,9,0,A
EQUISETUM FUNSTONII	EQUISETUM ARVENSE	L.	1,2,3,4,5,6,7,8,9,0,A
EQUISETUM KANSANUM	EQUISETUM LAEVIGATUM	A. BRAUN	1,2,3,4,5,6,7,8,9,0
EQUISETUM PRAEALTUM	EQUISETUM LAEVIGATUM	A. BRAUN	1,2,3,4,5,6,7,8,9,0
ERAGROSTIS CAROLINIANA	EQUISETUM HYEMALE	L.	1,2,3,4,5,6,7,8,9,0
ERAGROSTIS DIFFUSA	ERAGROSTIS PECTINACEA	(MICHX.) NEES	1,2,3,4,5,6,7,8,9,0
ERAGROSTIS OXYLEPSIS	ERAGROSTIS PECTINACEA	(MICHX.) NEES	1,2,3,4,5,6,7,8,9,0
	ERAGROSTIS SECUNDFLORA	J. PRESL	2,5,6,7,0

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SYNONYMY	SCI-NAME	AUTHOR	REGION
ERAGROSTIS PERPLEXA	ERAGROSTIS PILLOSA	(L.) BEAUV.	1, 2, 3, 4, 5, 6, 7, 8, 9, 0, C, H
ERIGERON CANADENSIS	CONYZA CANADENSIS	(L.) CRONO.	1, 2, 3, 4, 5, 6, 7, 8, 9, 0, C, H
ERIGERON MINOR	ERIGERON LONGICAPILLIS	HOOK.	3, 4, 7, 8, 9, 0, A
ERYNGIUM WRIGHTII	ERYNGIUM HETEROPHYLLUM	ENGELM.	6, 7
ERYTHRAEA CALYCOSA	CENTAUURIUM CALYCOSUM	(BUCKLEY) FERNALD	3, 6, 7, 8, 0
ESCHENBACHIA COULTERI	CONYZA COULTERI	GRAY	2, 6, 7, 8, 0
EULOPHIUS PARISHII	PERIDERIDIA PARISHII	(COULT. & ROSE) A. NELS. & J.F. MACBR	7, 8, 9, 0
EUPATORIUM GREGGII	CONOCLINIUM GREGGII	(GRAY) SMALL	6, 7
EUPATORIUM MACULATUM	EUPATORIUM LEPIDOPHYLLUM	(L.) R.M. KING & H. ROB.	1, 2, 3, 4, 5, 7, 8, 9
EUPATORIUM PYCNOCEPHALUM	FLETSCHMANNIA PYCNOCEPHALA	(LESS.) R.M. KING & H. ROB.	7
EUPHORBIA CYATHOPHORA	EUPHORBIA HETEROPHYLLA	L.	1, 2, 3, 4, 5, 6, 7, C, H
EUPHORBIA SERPENS	CHAMAESYCE SERPENS	(H.B.K.) SMALL	1, 2, 3, 4, 5, 6, 7, 9, 0, C
EUPHORBIA SUPINA	EUPHORBIA MACULATA	L.	1, 2, 3, 4, 5, 6, 7, 8, 9, 0
EUSTOMA BARKLEYI	EUSTOMA EXALTATUM	(L.) GRISEB.	2, 6, 7, 0, C
EUSTOMA RUSSELLIANUM	EUSTOMA GRANDIFLORUM	(RAF.) SHINNERS	2, 4, 5, 6, 7
EVOLVULUS MACILENTUS	EVOLVULUS SERICEUS	SWARTZ	2, 6, 7, C
FESTUCA ELATIOR	FESTUCA PRATENSIS	HUDS.	1, 2, 3, 4, 5, 6, 7, 8, 9, 0
FESTUCA FALLAX	FESTUCA RUBRA	L.	1, 2, 3, 5, 6, 7, 8, 9, 0, A
FESTUCA OCTOFLORA	VULPIA OCTOFLORA	(WALTER) RYDB.	1, 2, 3, 4, 5, 6, 7, 8, 9, 0, H
FESTUCA SHORTII	FESTUCA PRATENSIS	HUDS.	1, 2, 3, 4, 5, 6, 7, 8, 9, 0, C
FIMBRISTYLIS ALAMOSANA	FIMBRISTYLIS ANNUA	(CALL.) ROEM. & J.A. SCHULTES	1, 2, 3, 4, 5, 6, 7, 8, 9, 0, A
FIMBRISTYLIS BALDWINIANA	FIMBRISTYLIS ANNUA	(CALL.) ROEM. & J.A. SCHULTES	1, 2, 3, 4, 5, 6, 7, 8, 9, 0, C
FIMBRISTYLIS CAPILLARIS	BULBOSTYLIS CAPILLARIS	(L.) C.B. CLARKE	1, 2, 3, 4, 5, 6, 7, 8, 9, 0
FIMBRISTYLIS INTERIOR	FIMBRISTYLIS PUBERULA	(MICHX.) VAHL	1, 2, 3, 5, 6, 7
FLAVERIA ANGUSTIFOLIA	FLAVERIA CAMPESTRIS	J.R. JOHNST.	3, 5, 6, 7, 8
FOENICULUM FOENICULUM	FOENICULUM VULGARE	MILL.	1, 2, 3, 5, 6, 7, 8, 9, 0, C, H
FRAGARIA CANADENSIS	FRAGARIA VIRGINIANA	DUCHESNE	1, 2, 3, 4, 5, 6, 7, 8, 9, 0, A
FRAGARIA GLAUCA	FRAGARIA VIRGINIANA	DUCHESNE	1, 2, 3, 4, 5, 6, 7, 8, 9, 0, A
FRAGARIA GRAYANA	FRAGARIA VIRGINIANA	DUCHESNE	1, 2, 3, 4, 5, 6, 7, 8, 9, 0, A
FRAGARIA MULTICAPITA	FRAGARIA VIRGINIANA	DUCHESNE	1, 2, 3, 4, 5, 6, 7, 8, 9, 0, A
FRAGARIA OVALIS	FRAGARIA VIRGINIANA	DUCHESNE	1, 2, 3, 4, 5, 6, 7, 8, 9, 0, A
FRAGARIA PLATYPETALA	FRAGARIA VIRGINIANA	DUCHESNE	1, 2, 3, 4, 5, 6, 7, 8, 9, 0, A
FRAGARIA TRUNCATA	FRAGARIA VIRGINIANA	DUCHESNE	1, 2, 3, 4, 5, 6, 7, 8, 9, 0, A
FRASERA SPECIOSA	SWERTIA RADIATA	(KELLOGG) KUNTZE	4, 6, 7, 8, 9, 0
FUNASTRUM HETEROPHYLLUM	SARGOSTEMMA CYNANCHOIDES	DECNE.	2, 6, 7, 8, 0
FUNASTRUM LINEARE	SARGOSTEMMA CYNANCHOIDES	DECNE.	2, 6, 7, 8, 0
GALIUM ASPERULUM	GALIUM MEXICANUM	H.B.K.	6, 7, 8, 9, 0
GALIUM CLAYTONII	GALIUM TINCTORIUM	L.	1, 2, 3, 5, 6, 7
GALIUM COLUMBIANUM	GALIUM TRIFOLIUM	L.	1, 2, 3, 4, 5, 6, 7, 8, 9, 0, A
GALIUM FILIFOLIUM	GALIUM OBTUSUM	BIGEL.	1, 2, 3, 4, 5, 6, 7
GALIUM HYSSOPIFOLIUM	GALIUM BOREALE	L.	1, 3, 4, 5, 6, 7, 8, 9, 0, A
GALIUM MICROPHYLLUM	RELBUNUM MICROPHYLLUM	(GRAY) HEMSL.	6, 7
GAURA COLORADENSIS	GAURA NEOMEXICANA	WOOTON	4, 5, 7, 8
GENTIANA AMARELLA	GENTIANA AMARELLA	(L.) BOERNER	1, 3, 4, 5, 7, 8, 9, 0, A
GENTIANA BARBELLATA	GENTIANOPSIS BARBELLATA	(ENGELM.) ILTIS	7, 8, 9
GENTIANA BIGELOWII	GENTIANA AFFINIS	GRISEB.	3, 4, 6, 7, 8, 9, 0
GENTIANA ELEGANS	GENTIANOPSIS THERMALIS	(KUNTZE) ILTIS	7, 8, 9
GENTIANA FREPONTII	GENTIANA AQUATICA	L.	7, 8, 9, 0
GENTIANA TENELLA	GENTIANA TENELLA	(ROTTB.) BOERNER	7, 8, 9, 0, A
GERANIUM CANUM	GERANIUM VISCOSISSIMUM	FISCH. & C.A. MEYER	4, 5, 7, 8, 9, 0
GEUM CAMPANULATUM	GEUM TRIFLORUM	PURSH	1, 3, 4, 7, 8, 9, 0
GEUM OREGONENSE	GEUM MACROPHYLLUM	WILLD.	1, 3, 4, 5, 7, 8, 9, 0, A

NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--SOUTHWEST (REGION 7), SYNONYMY

SYNONYMY	SCI-NAME	AUTHOR	REGION
GEUM TURBINATUM	GEUM ROSSI	(R. BR.) SERINGE	7,8,9,A
GILIA CALICEA	GILIA MCVICKERAE	H.E. JONES	5,7,8
GILIA GILIOIDES	ALLOPHYLLUM GILIOIDES	(BENTH.) A.D. GRANT & V. GRANT	7,8,9,0
GILIA NUTTALLII	LINANTHUS NUTTALLII	(GRAY) GREENE EX MILLIKEN	7,8,9,0
GLYCERIA GRANDIS	GLYCERIA MAXIMA	(HARTH.) O.R. HOLMBERG	1,2,3,4,5,7,8,9,0,A
GLYCERIA NERVATA	GLYCERIA STRIATA	(LAM.) A. HITCHC.	1,2,3,4,5,6,7,8,9,0,A
GLYCERIA PAUCIFLORA	PUCCINELLIA PAUCIFLORA	(J. PRESL) MUNZ	4,7,8,9,0,A
GLYCERIA SPECTABILIS	PUCCINELLIA PAUCIFLORA	(J. PRESL) MUNZ	4,7,8,9,0,A
GLYCERIA STABILIS	GLYCERIA MAXIMA	(HARTH.) O.R. HOLMBERG	1,2,3,4,5,7,8,9,0,A
GNAPHALUM EXILIFOLIUM	GNAPHALUM GRAYI	A. NELS. & J.F. MACBR.	7,8
GNAPHALUM PURPUREUM	GNAPHALIA PURPUREA	(L.) CABRERA	1,2,3,5,6,7,9,0,C,H
GNAPHALUM SULPHURESCENS	GNAPHALUM LUTEALBUM	L.	2,7,8,9,0
GRAPHEPHORUM BRANDEGEI	GOODYERA REPENS	(L.) R. BR. IN W.T. AIT.	1,2,3,4,6,7,8,9,A
GRAPHEPHORUM WOLFII	TRisetum WOLFII	VASEY	7,8,9,0
GRINDELIA GYMNOSPERMOIDES	TRisetum WOLFII	VASEY	6,7
GUTTIEREZIA GYMNOSPERMOIDES	XANTHOCEPHALUM GYMNOSPERMOIDES	(GRAY) BENTH. & J.D. HOOK	1,3,4,7,8,9,0,A
HABENARIA DILATATA	XANTHOCEPHALUM GYMNOSPERMOIDES	(GRAY) BENTH. & J.D. HOOK	1,3,4,5,7,8,9,0,A,H
HABENARIA HOLOCHILA	PLATANHERA DILATATA	(PURSH) LINDL. EX BECK	7
HABENARIA LIMOSA	PLATANHERA HYPERBOREA	(L.) LINDL.	1,3,4,7,8,9,0,A
HABENARIA SPARSIFLORA	PLATANHERA LIMOSA	LINDL.	1,3,4,5,7,8,9,0,A,H
HABENARIA VIRIDIS	PLATANHERA SPARSIFLORA	(S. WATS.) SCHLECHT.	7,8,9,0
HABERARIA HYPERBOREA	COELOGLOSSUM VIRIDE	(L.) HARTH.	1,2,3,4,5,7,8,9,A
HAPLOPAPPUS CILIATUS	PLATANHERA HYPERBOREA	(L.) LINDL.	1,3,4,5,7,8,9,0,A,H
HAPLOPAPPUS PHYLLLOCEPHALUS	PRIONOPSIS CILIATA	(NUTT.) NUTT.	1,2,3,5,6,7,0
HEDYOTIS PYGMAEA	MACHAERANTHERA PHYLLLOCEPHALA	(DC.) SHINNERS	2,5,6,7
HELENIUM VIRGINICUM	HOUSTONIA WRIGHTII	GRAY	6,7
HELIANTHUS INSTABILIS	HELENIUM AUTUMNALE	L.	1,2,3,4,5,6,7,8,9,0
HELIOTROPUM SPATHULATUM	HELIANTHUS GROSSESEERRATUS	M. MARTENS	1,2,3,4,5,6,7
HEMIZONIA LAEVIS	HELIOTROPUM CURASSAVICUM	L.	1,2,3,4,5,6,7,8,9,0,C,H
HERACLEUM MAXIMUM	HEMIZONIA PUNGENS	(HOOK. & ARN.) TORR. & GRAY	1,2,3,4,5,6,7,8,9,0,C,H
HESPEROCHIRON VILLOSLULUS	HERACLEUM LANATUM	MICHX.	1,7,8,9,0
HETERANTHERA DUBIA	HESPEROCHIRON PUMILUS	(GRISEB.) T. PORTER	1,2,3,4,5,7,8,9,0,A
HETEROTHECA LATIFOLIA	ZOSTERELLA DUBIA	(JACQ.) SMALL	7,8,9,0
HEUCHERA HISPIDA	HETEROTHECA SUBAXILLARIS	(LAM.) BRITTON & RUSBY	1,2,3,4,5,6,7,8,0
HIBISCUS CALIFORNICUS	HEUCHERA RUBESCENS	TORR.	6,7,8,9,0
HIBISCUS INCANUS	HIBISCUS MOSCHEUTOS	L.	1,2,3,5,6,7,0
HIBISCUS LACIOCARPUS	HIBISCUS MOSCHEUTOS	L.	1,2,3,5,6,7,0
HIBISCUS LEUCOPHYLLUS	HIBISCUS MOSCHEUTOS	L.	1,2,3,5,6,7,0
HIBISCUS PALUSTRIS	HIBISCUS MOSCHEUTOS	L.	1,2,3,5,6,7,0
HIEROCHLOE NASHII	HIEROCHLOE ODORATA	(L.) BEAUV.	1,3,4,7,8,9,A
HOFFMANSEGGERIA FALCARIA	HOFFMANSEGGERIA GLAUCA	(ORTEGA) EIFERT	5,6,7,8,0
HOLCUS HALEPENSTIS	HOFFMANSEGGERIA GLAUCA	(ORTEGA) EIFERT	5,6,7,8,0
HOLCUS SORGHUM	SORGHUM BICOLOR	(L.) MOENCH	1,2,3,4,5,6,7,8,0,C,H
HORDEUM BOREALE	SORGHUM HALEPENSE	(L.) PERS.	1,2,3,4,6,7,8,0,C,H
HORDEUM GENICULATUM	HORDEUM BRACHYANTHERUM	(L.) MOENCH	1,2,3,7,8,9,0,A
HORDEUM GUSSONIANUM	HORDEUM HYSTRIX	NEVSKII	1,2,3,7,8,9,0,A
HUGERIA ERYTHROCARPA	HORDEUM HYSTRIX	ROTH	1,3,7,8,9,0,H
HYPERICUM FORMOSUM SSP. NORTONIAE	VACCINIUM ERYTHROCARPUM	ROTH	1,2,7
HYPERICUM SCOULEII SSP. NORTONIAE	HYPERICUM FORMOSUM	MICHX.	7,8,9,0
ILIAMNA ANGULATA	HYPERICUM FORMOSUM	H.B.K.	7,8,9,0
	ILIAMNA GRANDIFLORA	(RYDB.) WIGGINS	7

NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--SOUTHWEST (REGION 7), SYNONYMY

SYNONYMY	SCI-NAME	AUTHOR	REGION
IPOMOEA BARBIGERA	IPOMOEA HEDERACEA	JACQ.	1,2,3,5,6,7,0,C
IPOMOEA HETEROPHYLLA	IPOMOEA PUBESCENS	LAM.	6,7
IPOMOEA HIRSUTULA	IPOMOEA PURPUREA	(L.) ROTH	1,2,3,4,5,6,7,8,0,C
ISNARDIA PALUSTRIS	LUDWIGIA PALUSTRIS	(L.) ELLIOTT	1,2,3,5,6,7,8,9,0,C,H
ISOETES PYGMAEA	ISOETES BOLANDERI	ENGELM.	7,8,9,0
IVA CILIATA	IVA ANNUA	L.	1,2,3,4,5,6,7
JUGLANS ELAEOXYREN	JUGLANS MAJOR	(TORR.) A. HELLER	6,7
JUGLANS RUPESTRIS	JUGLANS MICROCARPA	BERLAND.	5,6,7
JUNCUS LAEVIGATUS	CYPERUS LAEVIGATUS	L.	2,6,7,8,0,C,H
JUNCUS INTERMEDIUM	LIZULA MULTIFLORA	(EHRH. EX HOFFM.) LEJ.	1,2,3,4,5,7,8,9,0,A
JUNCUS ARISTULATUS	JUNCUS MARGINATUS	ROSTK.	1,2,3,5,6,7,8,0
JUNCUS ARIZONICUS	JUNCUS INTERIOR	WIEGAND	1,2,3,4,5,6,7,8,9
JUNCUS BICORNIS	JUNCUS TENUIS	WILLD.	1,2,3,4,5,6,7,8,9,0,A,C,H
JUNCUS DUDLEYI	JUNCUS TENUIS	WILLD.	1,2,3,4,5,6,7,8,9,0,A,C,H
JUNCUS MACER	JUNCUS TENUIS	WILLD.	1,2,3,5,6,7,0,C
JUSSIEA REPENS	LUDWIGIA PELOIDES	(H.B.K.) RAVEN	7,8,9,0,A
KOBRESIA BELLARDII	KOBRESIA MYOSUROIDES	(VILLARIS) FLORI.	7,8,9,0,A
KOBRESIA BELLARDII	ELLYA BELLARDII	(ALL.) DEGLAND	2,3,4,7,8,9
LACINIARIA LIGULISTYLIS	LIATRIS LIGULISTYLIS	(A. NELS.) K. SCHUM.	1,2,3,4,5,6,7,8,9,0
LACTUCA SAGITTIFOLIA	LACTUCA CANADENSIS	L.	1,2,3,4,5,6,7,8,9,0
LACTUCA STEELI	LACTUCA CANADENSIS	L.	1,2,3,4,5,6,7,8,9,0
LAPPULA FLORIBUNDA	HACKELLA FLORIBUNDA	(LEHM.) L. JOHNST.	7,9,0
LASTHENIA CALIFORNICA	LASTHENIA CHRYSOSTOMA	(FISCH. & C.A. MEYER) GREENE	7,8,9,0
LAURENTIA ARIZONICA	LATHYRUS LANZWEITII	KELLOGG	7,8,9,0
LAURENTIA CARNOSULA	PORTERELLA CARNOSULA	(HOOK. & ARN.) TORR.	7,8,9,0
LEMNA AEQUINOCTIALIS	LEMNA MINIMA	HUMB. EX PHILIPPI NOMEN SUPERFL. NONCHEV.	1,2,3,5,6,7,8,9,0
LEMNA AEQUINOCTIALIS	LEMNA TRINERVIS	(AUST.) SMALL	1,2,3,6,7,C
LEMNA CYCLOSTASA	LEMNA VALDIVIANA	PHILIPPI	1,2,3,4,5,6,7,8,9,0
LEMNA CYCLOSTASA	LEMNA MINOR	L.	1,2,3,4,5,6,7,8,9,0
LEMNA MINUSCULA	LEMNA MINIMA	HUMB. EX PHILIPPI NOMEN SUPERFL. NONCHEV.	1,2,3,5,6,7,8,9,0
LEPADENA MARGINATA	SPIRODELA POLYRHIZA	(L.) SCHLEID.	1,2,3,4,5,6,7,8,9,0
LEPIDIUM NEGLECTUM	EUPHORBIA MARGINATA	PURSH	1,2,3,4,5,6,7,8,9,0,A,H
LEPTOCHLOA ATTENUATA	LEPTOCHLOA DENSIFLORUM	SCHRAD.	1,2,3,5,6,7,8,9,0
LEPTOCHLOA PANICEA	LEPTOCHLOA FILIFORMIS	(LAM.) BEAUV.	1,2,3,4,5,6,7,8,9,0,C,H
LEPTODACTYLON NUTTALLII	LEPTOCHLOA FILIFORMIS	(LAM.) BEAUV.	1,2,3,4,5,6,7,8,9,0,A
LEWISIA MINIMA	LINANTHUS NUTTALLII	(GRAY) GREENE EX MILLIKEN	1,2,3,4,5,6,7,8,0,C
LEWISIA NEVADENSIS	LEWISIA PYGMAEA	(GRAY) B. ROB.	7,8,9,0
LIATRIS KANSANA	LIATRIS LANCIFOLIA	(GRAY) B. ROB.	7,8,9,0
LILAOPSIS SCHAFFNERANA VAR. RECURVA	LILAOPSIS RECURVA	(GREENE) KITTELL	3,4,5,6,7
LILIUM MONTANUM	LILIUM PHILADELPHICUM	A.W. HILL	7
LILIUM UMBELLATUM	LILIUM PHILADELPHICUM	L.	1,2,3,4,5,6,7,8,9
LINANTHASTRUM NUTTALLII	LINANTHUS NUTTALLII	L.	7,8,9,0
LINANTHASTRUM NUTTALLII	LINANTHUS NUTTALLII	(MICHX.) PENNELL	1,2,3,4,5,6,7,8,9,0
LINDERNIA DUBIA VAR. ANAGALLIDEA	LINDERNIA ANAGALLIDEA	L.	1,2,3,4,5,6,7,8,9,0
LINNAEA AMERICANA	LINNAEA BOREALIS	(TORR.) GREENE	2,3,4,7,8,9,0,A
LIPPIA CUNEIFOLIA	PHYLA CUNEIFOLIA	(MICHX.) GREENE	2,3,4,5,6,7,8
LIPPIA LANCEOLATA	PHYLA LANCEOLATA	(MICHX.) GREENE	1,2,3,4,5,6,7,8,0
LIPPIA NODIFLORA	PHYLA NODIFLORA	(L.) GREENE	1,2,3,5,6,7,8,0,C,H
LOBELIA SPLENDENS	LOBELIA CARDINALIS	L.	1,2,3,5,6,7,8,0
LOMATIUM LEPTOCARPUM	LOMATIUM BICOLOR	(S. WATS.) COULT. & ROSE	7,8,9,0
LOPHOTOCARPUS CALIFORNICUS	SAGITTARIA CALYCINA	ENGELM.	1,2,3,4,5,6,7,0
LOPHOTOCARPUS CALYCINUS	SAGITTARIA CALYCINA	ENGELM.	1,2,3,4,5,6,7,0

NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--SOUTHWEST (REGION 7), SYNONYMY

SYNONYMY	SC1-NAME	AUTHOR	REGION
LUDWIGIA NATANS	LUDWIGIA REPENS	J. FORST.	2,3,5,6,7,8,0
LUDWIGIA NATANS	LUDWIGIA REPENS	J. FORST.	2,3,5,6,7,8,0
LUZULA CAMPESTRIS	LUZULA MULTIFLORA	(EHRH. EX HOFFM.) LEJ.	1,2,3,4,5,7,8,9,0,A
LUZULA SUDETICA	LUZULA MULTIFLORA	(EHRH. EX HOFFM.) LEJ.	1,2,3,4,5,7,8,9,0,A
LYCOPodium dubium	LYCOPodium dubium	L.	1,2,3,5,7,8,9,A
LYCOPUS LUCIDUS	LYCOPUS ASPER	GREENE	1,3,4,5,6,7,8,9,0,A
LYCOPUS SINUATUS	LYCOPUS AMERICANUS	MUHL. EX W. BARTON	1,2,3,4,5,6,7,8,9,0
MARONELLA PARVIFOLIA	MONARDELLA ODORATISSIMA	BENTH.	7,8,9,0
MARTISCUS JAMAICENSIS	CLADIUM JAMAICENSE	CRANTZ	1,2,6,7,C
MARSILEA MUCRONATA	MARSILEA VESTITA	HOOK. & GREV.	2,3,4,5,6,7,8,9,0
MARSILEA OLIGOSPARA	MARSILEA VESTITA	HOOK. & GREV.	2,3,4,5,6,7,8,9,0
MARSILEA LOUISIANA	PROBOSCIDEA LOUISIANA	(MILL.) THELL.	1,2,3,4,5,6,7,8,9,0
MARUTA COTULA	ANTHEMIS COTULA	L.	1,2,3,4,5,6,7,8,9,0,A,H
MECARDONIA PEDUNCULARIS	MECARDONIA VANDELLOIDES	(H.B.K.) PENNELL	2,6,7,C
MERTENSIA ALASKANA	MERTENSIA PAMICULATA	(AIT.) G. DON	3,5,7,9,A
MICRAMPELIS LOBATA	ECHINOXYSTIS LOBATA	(MICHX.) TORR. & GRAY	1,2,3,4,5,6,7,8,9
MICROSTERIS HUMILIS	MICROSTERIS GRACILIS	(HOOK.) GREENE	3,4,5,7,8,9,0,A
MICROSTERIS MICRANTHA	MICROSTERIS GRACILIS	(HOOK.) GREENE	3,4,5,7,8,9,0,A
MIMULUS FREMONTII	MIMULUS GLABRATUS	H.B.K.	3,4,5,6,7,8,9,0
MIMULUS GRATIOLIOIDES	MIMULUS SUKSDORFII	GRAY	7,8,9,0
MIMULUS PARVULUS	MIMULUS DENTILOBUS	B. ROB. & FERNALD	6,7
MIMULUS PILOSUS	MIMETANTHE PILOSUS	(BENTH.) GREENE	7,8,9,0
MOLDAVICA PARVIFLORA	DRACOPHALUM PARVIFLORUM	NUTT.	1,2,3,4,5,7,8,9,A
MOLLUGO BERTERIANA	MOLLUGO VERTICILLATA	L.	1,2,3,4,5,6,7,8,9,0,C
MONARDA MENTHAEFOLIA	MONARDA FISTULOSA	L.	1,2,3,4,5,6,7,8,9
MONARDA MOLLIS	MONARDA FISTULOSA	L.	1,2,3,4,5,6,7,8,9
MONARDA SCABRA	MONARDA FISTULOSA	L.	1,2,3,4,5,6,7,8,9
MONARDELLA GLAUCA	MONARDELLA ODORATISSIMA	BENTH.	7,8,9,0
MONESES UNIFLORA	PYROLA UNIFLORA	L.	1,3,4,7,8,9,0,A
MONOTROPA BRITTONII	MONOTROPA UNIFLORA	L.	1,2,3,4,5,6,7,9,0,A
MONTIA PERFOLIATA	CLAYTONIA PERFOLIATA	DONN EX WILLD.	4,7,8,9,0,A
MUHLENBERGIA COMATA	MUHLENBERGIA ANDINA	(NUTT.) A. HITCHC.	6,7,8,9,0
MUHLENBERGIA IDAHOENSIS	MUHLENBERGIA FILIFORMIS	(THURB. EX S. WATS.) RYDB.	4,5,7,8,9,0
MUHLENBERGIA MARSHII	MUHLENBERGIA RIGENS	(BENTH.) A. HITCHC.	6,7,8,0
MUHLENBERGIA MUNDULA	MUHLENBERGIA RIGENS	(BENTH.) A. HITCHC.	6,7,8,0
MUHLENBERGIA PALUSTRIS	MUHLENBERGIA SCHREBERI	J.F. Gmel.	1,2,3,5,6,7,0
MUSCARTIA CAESPITOSA	SAXIFRAGA CAESPITOSA	L.	7,8,9,0,A
MYOSOTIS PALUSTRIS	MYOSOTIS SCORPIOIDES	L.	1,2,3,4,7,8,9,0,A
MYOSURUS APETALUS	MYOSURUS MINIMUS	L.	1,2,3,4,5,6,7,8,9,0
MYOSURUS SESSILIS	MYOSURUS MINIMUS	L.	1,2,3,4,5,6,7,8,9,0
MYRIOPHYLLUM AQUATICUM	MYRIOPHYLLUM BRASILIENSE	CAMBERS.	1,2,3,5,6,7,9,0,H
MYRIOPHYLLUM EXALBESCENS	MYRIOPHYLLUM SPICATUM	L.	1,2,3,4,5,6,7,8,9,0,A
NAJAS CAESPITOSA	NAJAS FLEXILIS	(WILLD.) ROSTK. & W.L.E. SCHMIDT	1,2,3,4,5,7,8,9,0
NAJAS GRACILIS	NAJAS MARINA	L.	1,2,3,4,6,7,8,0,C
NAJAS MAJOR	NAJAS MARINA	L.	1,2,3,4,6,7,8,0,C
NAJAS MUENCHERII	NAJAS GUADALUPENSIS	(SPRENG.) MORONG	1,2,3,4,5,6,7,8,9,0,C
NAJAS OLIVACEA	NAJAS GUADALUPENSIS	(SPRENG.) MORONG	1,2,3,4,5,6,7,8,9,0,C
NASTURTIUM TRACHYCARPA	RORITIPA SINUATA	(NUTT.) A. HITCHC.	6,7,8,0
NICOTIANA PALMERI	NICOTIANA TRIGONOPHYLLA	DUNAL	1,2,3,4,5,6,7,8,9,0
NINTOXA JAPONICA	LONICERA JAPONICA	THUNB.	1,2,3,5,6,7,8,0,C
NORTA ALTISSIMA	SYSTABIUM ALTISSIMUM	L.	1,2,3,4,5,6,7,8,9,0,A,H
NOTHOLCUS LANATUS	NOTHOLCUS LANATUS	L.	1,2,3,5,6,7,8,9,0,A,H

NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--SOUTHWEST (REGION 7), SYNONYMY

SYNONYMY	SCI-NAME	AUTHOR	REGION
NUPHAR ADVENA	NUPHAR LUTEUM	(L.) SIBTH. & J.E. SMITH	1 2 3 4 5 6 7 8 9 0 A
NUPHAR MICROPHYLLUM	NUPHAR LUTEUM	(L.) SIBTH. & J.E. SMITH	1 2 3 4 5 6 7 8 9 0 A
NUPHAR POLYSEPALUM	NUPHAR LUTEUM	(L.) SIBTH. & J.E. SMITH	1 2 3 4 5 6 7 8 9 0 A
NUPHAR SAGITTIFOLIUM	NUPHAR LUTEUM	(L.) SIBTH. & J.E. SMITH	1 2 3 4 5 6 7 8 9 0 A
NUPHAR VARIEGATUM	NUPHAR LUTEUM	(L.) SIBTH. & J.E. SMITH	1 2 3 4 5 6 7 8 9 0 A
NYCTELEA NYCTELEA	ELLISIA NYCTELEA	L.	1 2 3 4 5 6 7 8 9
OENOTHERA HAMATA	OENOTHERA FLAVA	(A. NELS.) GARRETT	4 5 7 8 9 0
OENOTHERA HOOKERI	OENOTHERA FLAVA	H.B.K.	1 2 3 4 5 6 7 8 9 0
OENOTHERA RYDBERGII	OENOTHERA VILLOSA	THUNB.	1 2 3 4 5 6 7 8 9
OPULASTER MONOGYNUS	PHYSOCARPUS MONOGYNUS	(TORR.) COULT.	1 2 3 4 5 6 7 8 9
OREOBROMA BRACHYCALYX	LEWISIA BRACHYCALYX	ENGELM.	4 5 6 7 8 9
OREOBROMA MINIMA	LEWISIA PYGMAEA	(GRAY) B. ROB.	7 8 9 0
OREOBROMA NEVADENSIS	LEWISIA PYGMAEA	(GRAY) B. ROB.	7 8 9 0
OREOBROMA PYGMAEA	LEWISIA PYGMAEA	(GRAY) B. ROB.	7 8 9 0
ORTHILLA SECUNDA	PYROLA SECUNDA	L.	1 3 4 5 7 8 9 0 A
ORYZOPSIS CONTRACTA	ORYZOPSIS HYMENODES	(ROEM. & J.A. SCHULTES) RICKER EX PIPER	3 4 5 6 7 8 9 0
OXALIS ALBICANS	OXALIS CORNICULATA	L.	1 2 3 4 5 6 7 8 9 0 C H
OXALIS PILOSA	OXALIS CORNICULATA	L.	1 2 3 4 5 6 7 8 9 0 C H
OXALIS REPENS	OXALIS CORNICULATA	L.	1 2 3 4 5 6 7 8 9 0 C H
OXYBAPHUS NYCTAGINEUS	MYRABILIS NYCTAGINEA	(MICHX.) MACMIL.	1 2 3 4 5 6 7 8 9 0
OXYTENTIA ACEROSA	IVA ACEROSA	(NUTT.) R.C. JACKS.	7 8 9 0
OXYTROPIS FOLIOLOSA	OXYTROPIS DEFLEXA	(PALLAS) DC.	3 4 5 7 8 9 0 A
OXYTROPIS INVOLUTA	OXYTROPIS LAMBERTII	PURSH	3 4 5 6 7 8 9
OXYTROPIS JONESII	OXYTROPIS OREOPHILA	GRAY	7 8 9 0
PANICULARIA GRANDIS	GLYGERIA MAXIMA	(HARTM.) O.R. HOLMBERG	1 2 3 4 5 7 8 9 0 A
PANICUM AMARULUM	PANICUM VIRGATUM	L.	1 2 3 4 5 6 7 8 9 H
PANICUM BARBIPULVINATUM	PANICUM CAPILLARE	L.	1 2 3 4 5 6 7 8 9 0 C
PANICUM COLONUM	ECHINOCHLOA COLONA	(L.) LINK	1 2 3 5 6 7 9 0 C H
PANICUM CURTIFOLIUM	DICHANTHELIUM ACUMINATUM	(SWARTZ) GOULD & C.A. CLARK	1 2 3 4 5 6 7 8 9 0 C
PANICUM FASCICULATUM	BRACHARIA FASCICULATA	(SWARTZ) S.T. BLAKE	2 6 7 C
PANICUM FILIPES	PANICUM HALLII	VASEY	2 5 6 7 8
PANICUM GLUTINOSABRUM	DICHANTHELIUM ACUMINATUM	(SWARTZ) GOULD & C.A. CLARK	1 2 3 4 5 6 7 8 9 0 C
PANICUM HIANS	STEINCHISMA HIANS	(ELLIOTT) NASH	1 2 3 6 7
PANICUM IMPLICATUM	DICHANTHELIUM ACUMINATUM	(SWARTZ) GOULD & C.A. CLARK	1 2 3 4 5 6 7 8 9 0 C
PANICUM LANUGINOSUM	DICHANTHELIUM ACUMINATUM	(SWARTZ) GOULD & C.A. CLARK	1 2 3 4 5 6 7 8 9 0 C
PANICUM LEUCOTHRIX	DICHANTHELIUM ACUMINATUM	(SWARTZ) GOULD & C.A. CLARK	1 2 3 4 5 6 7 8 9 0 C
PANICUM LONGILIGULATUM	DICHANTHELIUM ACUMINATUM	(SWARTZ) GOULD & C.A. CLARK	1 2 3 4 5 6 7 8 9 0 C
PANICUM SERETUM	DICHANTHELIUM ACUMINATUM	(SWARTZ) GOULD & C.A. CLARK	1 2 3 4 5 6 7 8 9 0 C
PANICUM THERMALE	DICHANTHELIUM ACUMINATUM	(SWARTZ) GOULD & C.A. CLARK	1 2 3 4 5 6 7 8 9 0 C
PANICUM WRIGHTIANUM	DICHANTHELIUM ACUMINATUM	(SWARTZ) GOULD & C.A. CLARK	1 2 3 4 5 6 7 8 9 0 C
PAPAYER ALASKANUM	PAPAYER LAPPONICUM	(TOLMIE) NORDH.	7 8 9 A
PAPAYER KLUANENSE	PAPAYER LAPPONICUM	(TOLMIE) NORDH.	7 8 9 A
PAPAYER RADICATUM	PAPAYER LAPPONICUM	(TOLMIE) NORDH.	7 8 9 A
PARIETARIA NUMULARIA	PARIETARIA FLORIDANA	NUTT.	1 2 6 7 8 0
PARIETARIA OBUSA	PARIETARIA PENSYLVANICA	MUHL. EX WILLD.	1 2 3 4 5 6 7 8 9 0
PARNASSIA INTERMEDIA	PARNASSIA FIMBRIATA	K.D. KOENIG	7 8 9 0 A
PARTHENOCISSUS HIRSUTA	PARTHENOCISSUS QUINQUEFOLIA	(L.) PLANCH.	1 2 3 4 5 6 7 9
PARTHENOCISSUS INSERTA	PARTHENOCISSUS VITACEA	(KNERR) A. HITCHC.	1 2 3 4 5 6 7 8 0
PASPALUM DEBILE	PASPALUM SETACEUM	MICHX.	1 2 3 5 6 7 C
PEDICULARIS GLADIATA	PEDICULARIS CANADENSIS	L.	1 2 3 4 5 6 7 8
PEDICULARIS PROCERA	PEDICULARIS GRAYI	A. NELS.	4 7 8 9
PENSTEMON OREOCHARIS	PENSTEMON RYDBERGII	A. NELS.	6 7 8 9 0

NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--SOUTHWEST (REGION 7), SYNONYMY

SYNONYMY	SCI-NAME	AUTHOR	REGION
PERITOMA LUTEUM	CLEOME LUTEA	HOOK.	4, 5, 7, 8, 9, 0
PERITOMA SERRULATUM	CLEOME SERRULATA	PURSH	1, 2, 3, 4, 5, 6, 7, 8, 9, 0
PERITOMA SONORAE	CLEOME MULTICAULIS	SESSE & MOCINO EX DC.	4, 5, 6, 7
PERSICARIA MESOCHORA	POLYGONUM HYDROPIPER	L.	1, 2, 3, 4, 5, 6, 7, 8, 9, 0, A, H
PERSICARIA NEBRASKENSIS	POLYGONUM AMPHIBIUM	L.	1, 2, 3, 4, 5, 6, 7, 8, 9, 0, A
PERSICARIA PSYCROPHILA	POLYGONUM AMPHIBIUM	L.	1, 2, 3, 4, 5, 6, 7, 8, 9, 0, A
PERSICARIA VESTITA	POLYGONUM AMPHIBIUM	L.	1, 2, 3, 4, 5, 6, 7, 8, 9, 0, A
PHACA SALSULA	SPHAEROPHYSA SALSULA	(PALLAS) DC.	1, 2, 3, 4, 5, 6, 7, 8, 9, 0, A
PHILOTRIA Densa	EGERIA Densa	PLANCH.	4, 6, 7, 8, 9, 0
PHLOX GRACILIS	PHLEUM ALPINUM	L.	1, 2, 3, 5, 6, 7, 9, 0, H
PHRAGMITES COMMUNIS	MICROSTERIS GRACILIS	(HOOK.) GREENE	1, 3, 4, 7, 8, 9, 0, A
PHRAGMITES PHRAGMITES	PHRAGMITES AUSTRALIS	(CAV.) TRIN. EX STEUD.	3, 4, 5, 7, 8, 9, 0, A
PHYLLODIFLORA VAR. INCISA	PHRAGMITES AUSTRALIS	(CAV.) TRIN. EX STEUD.	1, 2, 3, 4, 5, 6, 7, 8, 9, 0, C
PHYSALIS LANCEIFOLIA	PHYLLODIFLORA VAR. INCISA	SMALL	1, 2, 3, 4, 5, 6, 7, 8, 9, 0, C
PHYSALIS PENDULA	PHYSALIS ANGLATA	L.	2, 5, 6, 7, 8, 0
PHYSALIS PHILADELPHICA	PHYSALIS ANGLATA	L.	1, 2, 3, 5, 6, 7, 8, 0, C, H
PHYSOSTEGIA DENTICULATA	PHYSALIS IXOCARPA	BROT.	1, 2, 3, 5, 6, 7, 8, 0, C, H
PHYSOSTEGIA SPECIOSA	PHYSOSTEGIA VIRGINIANA	(L.) BENTH.	1, 2, 3, 5, 7, 9, 0
PHYTOLACCA DECANDRA	PHYTOLACCA VIRGINIANA	(L.) BENTH.	1, 2, 3, 4, 5, 6, 7, 8
PLAGIOBOTHRYS CUSICKII	PHYTOLACCA AMERICANA	L.	1, 2, 3, 4, 5, 6, 7, 8
PLAGIOBOTHRYS SCOPULORUM	PLAGIOBOTHRYS SCOULEI	L.	1, 2, 3, 5, 6, 7, 9, 0
PLANTAGO HALOPHILA	PLANTAGO MAJOR	(HOOK. & ARN.) I. JOHNST.	3, 4, 7, 8, 9, 0, A
PLANTAGO HYBRIDA	PLANTAGO HETEROPHYLLA	(HOOK. & ARN.) I. JOHNST.	3, 4, 7, 8, 9, 0, A
PLANTAGO PURSHII	PLANTAGO PATAGONICA	L.	1, 2, 3, 4, 5, 6, 7, 8, 9, 0, A, C, H
PLANTAGO SHASTENSIS	PLANTAGO ERIPODA	NUTT.	1, 2, 3, 5, 6, 7, 0
PLECTRITIS CALIFORNICA	PLECTRITIS MACROERA	JACQ.	1, 2, 3, 4, 5, 6, 7, 8, 9, 0
PLUCHEA PETIOLATA	PLUCHEA CAMPHORATA	TORR.	1, 3, 4, 5, 7, 8, 9, 0, A
POA AGASSIZENSIS	POA PRATIENSIS	(GREENE) JEPS.	7, 9, 0
POA APERTA	POA ARCTICA	TORR. & GRAY	7, 8, 9, 0
POA CONFUSA	POA FENDLERANA	(L.) DC.	1, 2, 3, 5, 6, 7, 8
POA EATONI	POA ANPLA	L. R.	1, 2, 3, 4, 5, 6, 7, 8, 9, 0, A, C, H
POA INTERIOR	POA FENDLERANA	(STEUD.) VASEY	7, 8, 9, 0, A
POA LONGIPEDUNCULATA	POA FENDLERANA	MERRILL	4, 5, 6, 7, 8, 9, 0
POA LONGILIGULA	POA FENDLERANA	(STEUD.) VASEY	4, 5, 6, 7, 8, 9, 0
POA NEVADENSIS VAR. JUNCIFOLIA	POA FENDLERANA	L. R.	4, 5, 6, 7, 8, 9, 0
POA PSEUDOPRATENSIS	POA JUNCIFOLIA	(STEUD.) VASEY	4, 5, 6, 7, 8, 9, 0
POA REFLEXA	POA ARIDA	SCRIBN.	3, 4, 5, 6, 7, 8, 9
POA SCABRUSCULA	POA LEPTOCOMA	VASEY	7, 8, 9, 0, A
POA TENERIMA	POA FENDLERANA	TRIN.	4, 5, 6, 7, 8, 9, 0
POA TRIFLORA	POA GRACILLIMA	(STEUD.) VASEY	4, 5, 6, 7, 8, 9, 0
POA WHEELERI	POA PALUSTRIS	VASEY	7, 8, 9, 0
POLANISIA GRAVEOLENS	POA NERVOSA	L.	1, 2, 3, 4, 5, 7, 8, 9, 0, A
POLANISIA TRACHYSPERMA	POLANISIA DODECANDRA	(HOOK.) VASEY	7, 8, 9, 0
POLYGALA VIRIDESCENS	POLANISIA DODECANDRA	(L.) DC.	1, 2, 3, 4, 5, 6, 7, 8, 9, 0
POLYGONATUM CANALICULATUM	POLYGALA SANGUINEA	(L.) DC.	1, 2, 3, 4, 5, 6, 7
POLYGONATUM GIGANTEUM	POLYGONATUM COMMUTATUM	(J.A. & J.H. SCHULTES) A. DIETR.	1, 2, 3, 4, 5, 6, 7
POLYGONATUM MELLEUM	POLYGONATUM COMMUTATUM	(J.A. & J.H. SCHULTES) A. DIETR.	1, 2, 3, 4, 5, 6, 7
	POLYGONATUM BIFLORUM	(WALTER) ELLIOTT	1, 2, 3, 4, 5, 6, 7

NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--SOUTHWEST (REGION 7), SYNONYMY

SYNONYMY	SCI-NAME	AUTHOR	REGION
POLYGONUM ACRE	POLYGONUM PUNCTATUM	ELL IOTT	1 2 3 4 5 6 7 8 9 0 C,H
POLYGONUM BICORNE	POLYGONUM PENSYLVANICUM	L.	1 2 3 4 5 6 7 8 9 0 A
POLYGONUM CEPHALOPHORUM	POLYGONUM BISTORTOIDES	PURSH	7 8 9 0
POLYGONUM COCCICEUM	POLYGONUM AMPHIBIUM	L.	1 2 3 4 5 6 7 8 9 0 A
POLYGONUM DUBIUM	POLYGONUM PERSICARIA	L.	1 2 3 4 5 6 7 8 9 0 A
POLYGONUM ENACTATUM	POLYGONUM DOUGLASSII	GREENE	1 3 4 5 7 8 9 0
POLYGONUM EXSERTUM	POLYGONUM RAMOSSISSIMUM	MICHX.	1 2 3 4 5 6 7 8 9 0 A
POLYGONUM FLUITANS	POLYGONUM AMPHIBIUM	L.	1 2 3 4 5 6 7 8 9 0 A
POLYGONUM FUGAX	POLYGONUM VIVIPARUM	L.	1 3 4 7 8 9 A
POLYGONUM IMBRICATUM	POLYGONUM CONFERTIFLORUM	NUTT. EX PIPER	7 8 9 0
POLYGONUM INCARNATUM	POLYGONUM LAPATHIFOLIUM	L.	1 2 3 4 5 6 7 8 9 0 A
POLYGONUM INTERIOR	POLYGONUM RAMOSSISSIMUM	MICHX.	1 2 3 4 5 6 7 8 9 0 A
POLYGONUM LONGISTYLIUM	POLYGONUM PENSYLVANICUM	L.	1 2 3 4 5 6 7 8 9 0 A
POLYGONUM MEXICANUM	POLYGONUM PENSYLVANICUM	L.	1 2 3 4 5 6 7 8 9 0 A
POLYGONUM MINUS	POLYGONUM PERSICARIA	L.	1 2 3 4 5 6 7 8 9 0 A
POLYGONUM MONSPELTENSIS	POLYGONUM AVICULARE	L.	1 2 3 4 5 6 7 8 9 0 A
POLYGONUM MUEHLBERGII	POLYGONUM AMPHIBIUM	L.	1 2 3 4 5 6 7 8 9 0 A
POLYGONUM NATANS	POLYGONUM AMPHIBIUM	L.	1 2 3 4 5 6 7 8 9 0 A
POLYGONUM ONEILLII	POLYGONUM HYDROPIPEROIDES	MICHX.	1 2 3 4 5 6 7 8 9 0 A
POLYGONUM POLYGALOIDES SSP. KELLOGGII	POLYGONUM KELLOGGII	GREENE	7 8 9 0
POLYGONUM PROFITICUM	POLYGONUM RAMOSSISSIMUM	MICHX.	1 2 3 4 5 6 7 8 9 0 A
POLYGONUM SCABRUM	POLYGONUM LAPATHIFOLIUM	L.	1 2 3 4 5 6 7 8 9 0 A
POLYGONUM LUTOSUS	POLYGONUM INTERRUPTUS	L.	2 5 6 7 8 9 0 H
POPULUS ARIZONICA	POPULUS FREMONTII	H.B.K.	6 7 8 0
POPULUS MACDOUGALII	POPULUS FREMONTII	S. WATS.	6 7 8 0
POPULUS SALICIFOLIA	POPULUS ANGUSTIFOLIA	E. JAMES	4 5 6 7 8 9 0
POPULUS SARGENTII	POPULUS DELTOIDES	L.	1 2 3 4 5 6 7 8 9
POPULUS TREMULOIDES	POPULUS TREMULA	W. BARTRAM EX MARSHALL	1 2 3 4 5 6 7 8 9 0 A
PORTULACA CORONATA	PORTULACA UMBRATICOLA	L.	2 6 7
POTAMOGETON AMERICANUS	POTAMOGETON NODOSUS	H.B.K.	1 2 3 4 5 6 7 8 9 0 C,H
POTAMOGETON ANGUSTIFOLIUS	POTAMOGETON ILLINOENSIS	POIR.	1 2 3 4 5 6 7 8 9 0
POTAMOGETON CAPILLACEUS	POTAMOGETON DIVERSIFOLIUS	MORONG	1 2 3 4 5 6 7 8 9 0
POTAMOGETON CURTISII	POTAMOGETON FOLIOSUS	RAF.	1 2 3 4 5 6 7 8 9 0
POTAMOGETON FIBRILLOSUS	POTAMOGETON FOLIOSUS	RAF.	1 2 3 4 5 6 7 8 9 0 A C,H
POTAMOGETON FLUITANS	POTAMOGETON NODOSUS	RAF.	1 2 3 4 5 6 7 8 9 0 A C,H
POTAMOGETON GEMMIPARUS	POTAMOGETON PUSILLUS	POIR.	1 2 3 4 5 6 7 8 9 0 C,H
POTAMOGETON HETEROPHYLLUS	POTAMOGETON PUSILLUS	L.	1 2 3 4 5 6 7 8 9 0 A
POTAMOGETON INTERIOR	POTAMOGETON ILLINOENSIS	MORONG	1 2 3 4 5 6 7 8 9 0
POTAMOGETON LUCENS	POTAMOGETON FILIFORMIS	PERS.	1 3 4 5 7 8 9 0
POTAMOGETON PANORMITANUS	POTAMOGETON ILLINOENSIS	MORONG	1 2 3 4 5 6 7 8 9 0
POTAMOGETON PAUCIFLORUS	POTAMOGETON PUSILLUS	L.	1 2 3 4 5 6 7 8 9 0 A
POTENTILLA ASHLANDII	POTAMOGETON FOLIOSUS	RAF.	1 2 3 4 5 6 7 8 9 0 A
POTENTILLA CONVALLARIA	POTENTILLA GLANDULOSA	L.	1 2 3 4 5 6 7 8 9 0 A C,H
POTENTILLA EGEDII	POTENTILLA ARGUTA	LINDL.	4 7 8 9 0
POTENTILLA LEUCOCARPA	POTENTILLA ANSERINA	PURSH	1 2 3 4 5 6 7 8 9 A
POTENTILLA LONGIPEDUNCULATA	POTENTILLA RIVALIS	L.	1 3 4 5 7 8 9 0 A
POTENTILLA MILLEFOLIA	POTENTILLA GRACILIS	L.	1 3 4 5 6 7 8 9 0
POTENTILLA MONSPELTENSIS	POTENTILLA PLATTENSIS	NUTT.	3 4 7 8 9 0 A
POTENTILLA MULTISECTA	POTENTILLA NORVEGICA	DOUGL. EX HOOK.	4 5 7 8 9
POTENTILLA PACIFICA	POTENTILLA DIVERSIFOLIA	NUTT.	1 2 3 4 5 6 7 8 9 0 A
POTENTILLA RIVALIS VAR. MILLEGRANA	POTENTILLA ANSERINA	LEHM.	4 7 8 9 0 A
POTERIUM SANGUISORBA	POTENTILLA MILLEGRANA	L.	1 3 4 5 6 7 9 0
	SANGUISORBA MINOR	ENGELM. EX LEHM.	1 2 3 7 8 9 0
		SCOP.	

NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--SOUTHWEST (REGION 7), SYNONYMY

SYNONYMY	SCI-NAME	AUTHOR	REGION
PRUNUS ALABAMENSIS	PRUNUS SEROTINA	EHRH.	1, 2, 3, 4, 5, 6, 7, 9
PRUNUS DEMISSA	PRUNUS VIRGINIANA	L.	1, 2, 3, 4, 5, 6, 7, 8, 9, 0, A
PRUNUS LANATA	PRUNUS AMERICANA	MARSHALL	1, 2, 3, 4, 5, 6, 7, 8, 9
PRUNUS VIRENS	PRUNUS SEROTINA	EHRH.	1, 2, 3, 4, 5, 6, 7, 9
PSEDERA HIRSUTA	PSEDERA HIRSUTA	(L.) PLANCH.	1, 2, 3, 4, 5, 6, 7, 9
PSEDERA QUINQUEFOLIA	PARTHENOCISSUS QUINQUEFOLIA	(L.) PLANCH.	1, 2, 3, 4, 5, 6, 7, 9
PSEDERA VITACEA	PARTHENOCISSUS VITACEA	(KNERR) A. HITCHC.	1, 2, 3, 4, 5, 6, 7, 8, 0
PTELEA ANGUSTIFOLIA	PTELEA TRIFOLIATA	L.	1, 2, 3, 5, 6, 7, 8
PTELEA BALDWINII	PTELEA TRIFOLIATA	L.	1, 2, 3, 5, 6, 7, 8
PTELEA LUTESCENS	PTELEA TRIFOLIATA	L.	1, 2, 3, 5, 6, 7, 8
PTELEA MICROCARPA	PTELEA TRIFOLIATA	L.	1, 2, 3, 5, 6, 7, 8
PTELEA PALLIDA	PTELEA TRIFOLIATA	L.	1, 2, 3, 5, 6, 7, 8
PTELEA POLYADENIA	PTELEA TRIFOLIATA	L.	1, 2, 3, 5, 6, 7, 8
PTELEA SERBATA	PTELEA TRIFOLIATA	L.	1, 2, 3, 5, 6, 7, 8
PTELEA TOMENTOSA	PTERIDIUM AQUILINUM	L.	1, 2, 3, 5, 6, 7, 8
PTERIDIUM ARACHNOIDEUM	PUCCINELLIA NUTTALLIANA	(J.A. SCHULTES) A. HITCHC.	1, 2, 3, 4, 5, 6, 7, 8, 9, 0, A, C, H
PUCCINELLIA ATROIDES	PUCCINELLIA FASCICULATA	(TORR.) BICKN.	1, 3, 4, 5, 7, 8, 9, 0, A
PUCCINELLIA BORRERI	PUCCINELLIA DISTANS	(L.) PARLAT.	1, 7, 8
PUCCINELLIA COARCTATA	PYROLA ASARIFOLIA	MICHX.	1, 3, 4, 5, 7, 8, 9, 0, A
PYROLA BRACTEATA	PYROLA CHLORANTHA	SWARTZ	1, 3, 4, 5, 7, 8, 9, 0, A
PYROLA VIRENS	IPOMOEA COCCINEA	L.	1, 2, 3, 5, 6, 7
QUAMOCUIT COCCINEA	QUERCUS MUEHLBERGII	ENGELM.	1, 2, 3, 5, 6, 7
QUERCUS ACUMINATA	QUERCUS MICHXAUXII	NUTT.	1, 2, 3, 5, 6, 7
QUERCUS HOUSTONIANA	QUERCUS MUEHLBERGII	ENGELM.	1, 2, 3, 5, 6, 7
QUERCUS PRINOIDES VAR. ACUMINATA	RORIPPA SINUATA	(NUTT.) A. HITCHC.	1, 2, 3, 4, 5, 6, 7, 8, 9, 0
RADICULA TRACHYCARPA	RAMISCHIA SECUNDA	L.	1, 3, 4, 5, 7, 8, 9, 0, A
RAMISCHIA SECUNDA	RAMISCHIA SECUNDA	J.E. SMITH	7, 8, 9, A
RANUNCULUS AFFINIS	RANUNCULUS PEDATIFIDUS	D. CHAIX	1, 2, 3, 4, 5, 7, 8, 9, 0, A
RANUNCULUS AQUATILIS VAR. CAPILLACEUS	RANUNCULUS TRICHOPHYLLUS	D. DON EX G. DON	7, 8, 9, 0, A
RANUNCULUS BONGARDII	RANUNCULUS UNICINATUS	L.	1, 2, 3, 4, 5, 7, 8, 9, 0, A
RANUNCULUS BOREANUS	RANUNCULUS ACRIS	L.	1, 2, 3, 4, 5, 6, 7, 8, 9
RANUNCULUS CIRCINATUS	RANUNCULUS LONGIROSTRIS	GODR.	1, 2, 3, 4, 5, 6, 7, 8, 9
RANUNCULUS CIRCINATUS VAR. SUBRIGIDUS	RANUNCULUS SUBRIGIDUS	H.B. DREW	1, 3, 4, 5, 6, 7, 8, 9, 0, A
RANUNCULUS CONFEROIDES	RANUNCULUS AQUATILIS	L.	1, 2, 3, 4, 5, 7, 8, 9, 0, A
RANUNCULUS LIMOSUS	RANUNCULUS GNELINII	DC.	1, 3, 4, 5, 7, 8, 9, A
RANUNCULUS PURSHII	RANUNCULUS GNELINII	DC.	1, 3, 4, 5, 7, 8, 9, A
RHAMNUS BETULAEFOLIA	RHAMNUS BETULAEFOLIA	GREENE	6, 7, 8
RHINANTHUS MINOR	RHINANTHUS CRISTA-GALLI	L.	1, 3, 7, 8, 9
RHOMBOLYTRUM ALBESCENS	TRIDENS ALBESCENS	(VASEY) WOOTON & STANDL.	2, 5, 6, 7
RHUS TOXICODENDRON	TOXICODENDRON RADICANS	(L.) KUNTZE	1, 2, 3, 4, 5, 6, 7, 8, 9
RIBES MOGOLLONICUM	RIBES WOLFII	ROTHR.	7, 8, 9
RORIPPA ISLANDICA	RORIPPA PALUSTRIS	(L.) BESSER	1, 2, 3, 4, 5, 6, 7, 8, 9, 0, A, C
RORIPPA NASTURTIUM-AQUATICUM	NASTURTIUM OFFICINALE	R. BR. IN W.T. AIT.	1, 2, 3, 4, 5, 6, 7, 8, 9, 0, A, C, H
RORIPPA OBTUSA	RORIPPA TERES	(MICHX.) STUCKEY	2, 3, 5, 6, 7, 8, 9
RORIPPA TRACHYCARPA	RORIPPA SINUATA	(NUTT.) A. HITCHC.	1, 2, 3, 4, 5, 6, 7, 8, 9, 0
RORIPPA WALTERI	RORIPPA TERES	(MICHX.) STUCKEY	2, 3, 5, 6, 7, 8, 9
ROSA ARIZONICA	ROSA WOODSII	LINDL.	3, 4, 5, 6, 7, 8, 9, 0, A
ROSA FENDLERI	ROSA WOODSII	LINDL.	3, 4, 5, 6, 7, 8, 9, 0, A
RUBACER PARVIFLORUM	RUBUS PARVIFLORUS	NUTT.	3, 4, 7, 8, 9, 0, A
RUBUS MELANOLASIUS	RUBUS STRIGOSUS	MICHX.	1, 2, 3, 4, 5, 6, 7, 8, 9, A
RUDBECKIA AMPLA	RUDBECKIA LACINIATA	L.	1, 2, 3, 4, 5, 6, 7, 8, 9, H
RUDBECKIA AMPLEXTANS	RUDBECKIA HIRTA	L.	1, 2, 3, 4, 5, 6, 7, 8, 9, 0

NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--SOUTHWEST (REGION 7), SYNONYMY

SYNONYMY	SCI-NAME	AUTHOR	REGION
RUDBECKIA AMPLEXICAULIS	DRACOPIS AMPLEXICAULIS	(VAHL) CASS.	2, 3, 4, 5, 6, 7
RUDBECKIA BICOLOR	RUDBECKIA HIRTIA	L.	1, 2, 3, 4, 5, 6, 7, 8, 9, 0
RUDBECKIA BRITTONII	RUDBECKIA HIRTIA	L.	1, 2, 3, 4, 5, 6, 7, 8, 9, 0
RUDBECKIA DIVERGENS	RUDBECKIA HIRTIA	L.	1, 2, 3, 4, 5, 6, 7, 8, 9, 0
RUDBECKIA FLORIDANA	RUDBECKIA HIRTIA	L.	1, 2, 3, 4, 5, 6, 7, 8, 9, 0
RUDBECKIA HETEROPHYLLA	RUDBECKIA LACINIATA	L.	1, 2, 3, 4, 5, 6, 7, 8, 9, 0
RUDBECKIA LONGIPES	RUDBECKIA HIRTIA	L.	1, 2, 3, 4, 5, 6, 7, 8, 9, 0
RUDBECKIA SEROTINA	RUDBECKIA HIRTIA	L.	1, 2, 3, 4, 5, 6, 7, 8, 9, 0
RUMEX ANGIOCARPUS	RUMEX ACETOSELLA	L.	1, 2, 3, 4, 5, 6, 7, 8, 9, 0
RUMEX ELLIPTICUS	RUMEX ALTISSIMUS	L.	1, 2, 3, 4, 5, 6, 7, 8
RUMEX FENESTRATUS	RUMEX OCCIDENTALIS	A. WOOD	1, 2, 3, 4, 5, 6, 7, 8, 9, 0, A, H
RUMEX MARITIMUS VAR. FUEGINUS	RUMEX FUEGINUS	S. WATS.	1, 3, 4, 5, 7, 8, 9, 0, A
RUMEX ORBICULATUS VAR. BOREALIS	RUMEX BRITANNICA	PHILIPPI	1, 3, 4, 5, 7, 8, 9, 0, A
RUMEX PERSICARIOIDES	RUMEX MARITIMUS	L.	1, 2, 3, 4, 5, 7, 8, 0
RUMEX PRAECOX	RUMEX PERSICARIOIDES	L.	1, 2, 3, 4, 5, 6, 7, 8, 9, 0, A
RUMEX UTAHENSIS	RUMEX DENSIFLORUS	OSTERH.	7, 8, 9
RUPIA OCCIDENTALIS	RUMEX MEXICANUS	MEISN.	1, 2, 3, 4, 5, 6, 7, 8, 9, 0, A
SAGINA LINNAEI	RUPIA MARITIMA	L.	1, 2, 3, 4, 5, 6, 7, 8, 9, 0, A, C, H
SAGINA OCCIDENTALIS	SAGINA SAGINOIDES	(L.) KARST.	4, 7, 8, 9, 0, A
SAGITTARIA ANGUSTIFOLIA	SAGITTARIA LATIFOLIA	(ELLIOTT) TORR. & GRAY	1, 2, 3, 5, 6, 7, 9, 0, A, H
SAGITTARIA ARIFOLIA	SAGITTARIA CUNEATA	WILLD.	1, 2, 3, 4, 5, 6, 7, 8, 9, 0, H
SAGITTARIA CHAPMANII	SAGITTARIA GRAMINEA	SHELDON	1, 3, 4, 5, 6, 7, 8, 9, 0, A
SAGITTARIA EATONII	SAGITTARIA GRAMINEA	MICHX.	1, 2, 3, 4, 5, 6, 7
SAGITTARIA ESCULENTA	SAGITTARIA LATIFOLIA	MICHX.	1, 2, 3, 4, 5, 6, 7
SAGITTARIA ORNITHORHYNCHA	SAGITTARIA LATIFOLIA	WILLD.	1, 2, 3, 4, 5, 6, 7, 8, 9, 0, H
SAGITTARIA PLANIPES	SAGITTARIA LATIFOLIA	WILLD.	1, 2, 3, 4, 5, 6, 7, 8, 9, 0, H
SALICORNIA PACIFICA	SALICORNIA VIRGINICA	L.	1, 2, 3, 4, 5, 6, 7, 8, 9, 0, H
SALIX CAUDATA	SALIX LASIANDRA	BENTH.	1, 2, 6, 7, 9, 0, C, H
SALIX CORDIFOLIA	SALIX GLAUCA	L.	4, 7, 8, 9, 0, A
SALIX DISSYMETRICA	SALIX MONTICOLA	L.	7, 8, 9, A
SALIX FALCATA	SALIX NIGRA	BEBB	4, 7, 8, 9, A
SALIX LAEVIGATA	SALIX BONPLANDIANA	MARSHALL	1, 2, 3, 5, 6, 7, 8
SALIX LONGIFOLIA	SALIX EXIGUA	H. B. K.	7
SALIX LUCIDA SSP. LASIANDRA	SALIX EXIGUA	NUTT.	1, 2, 3, 4, 5, 6, 7, 8, 9, 0, A
SALIX MACKENZIEANA	SALIX LASTANDRA	BENTH.	4, 7, 8, 9, 0, A
SALIX MACROCARPA	SALIX RIGIDA	MUHL.	1, 2, 3, 4, 5, 7, 8, 9, 0, A
SALIX MICROPHYLLA	SALIX GEYERANA	ANDERSS.	7, 8, 9, 0
SALIX MONICA	SALIX TAXIFOLIA	H. B. K.	6, 7
SALIX NIVALIS	SALIX PLANIFOLIA	PURSH	1, 3, 4, 7, 8, 9, 0, A
SALIX PARKSIANA	SALIX EXIGUA	L.	7, 8, 9, 0, A
SALIX PHYLICIFOLIA	SALIX EXIGUA	NUTT.	1, 2, 3, 4, 5, 6, 7, 8, 9, 0, A
SALIX SUBCOERULEA	SALIX PLANIFOLIA	PURSH	1, 2, 3, 4, 5, 6, 7, 8, 9, 0, A
SALSOLA AUSTRALIS	SALIX DRUMMONDIANA	BARRATT EX HOOK.	7, 8, 9, 0
SALSOLA AUSTRALIS	SALSOLA PESTIFER	A. NELS.	1, 2, 3, 4, 5, 6, 7, 8, 9, 0, H
SAMBUCUS GLAUCA	SALSOLA KALI	L.	1, 2, 3, 4, 5, 6, 7, 8, 9, 0
SAMBUCUS MICROBOTRYS	SAMBUCUS CERULEA	RAF.	6, 7, 8, 9, 0
SAMBUCUS PUBENS	SAMBUCUS RACEMOSA	L.	1, 2, 3, 4, 7, 8, 9, 0, A
SAMODIA EBRACATEA	SAMBUCUS RACEMOSA	L.	1, 2, 3, 4, 7, 8, 9, 0, A
SAMOLUS EBRACATUS VAR. CUNEATUS	SAMOLUS EBRACATUS	H. B. K.	1, 2, 3, 4, 7, 8, 9, 0, A
SAMOLUS VALERANDI SSP. PARVIFLORUS	SAMOLUS CUNEATUS	SMALL	2, 5, 6, 7, 8
SAPINDUS DRUMMONDII	SAMOLUS PARVIFLORUS	RAF.	5, 6, 7
SAVASTANA NASHII	SAPINDUS SAPONARIA	L.	1, 2, 3, 5, 6, 7, 8, 0
	HIEROCHLOE ODORATA	(L.) BEAUV.	2, 3, 5, 6, 7, C, H
			1, 3, 4, 7, 8, 9, A

NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--SOUTHWEST (REGION 7), SYNONYMY

SYNONYMY	SCI-NAME	AUTHOR	REGION
SAVASTANA OORATA	HIEROCHLOE OORATA	(L.) BEAUV.	1, 3, 4, 7, 8, 9, A
SAXIFRAGA AUSTROROMANTANA	SAXIFRAGA BRONCHIALIS	L.	7, 8, 9, A
SAXIFRAGA CAESPITOSA	SAXIFRAGA CAESPITOSA	L.	7, 8, 9, 0, A
SCHIZACHYRIUM CONDENSATUM	ANDROPOGON GLOMERATUS	(WALTER) B.S.P.	1, 2, 5, 6, 7, 8, 0, C, H
SCHIZACHYRIUM LITTORALE	SCHIZACHYRIUM SCOPARIUM	(MICHX.) NASH	1, 2, 3, 4, 5, 6, 7, 8, 9
SCHOENOPLECTUS CALIFORNICUS	SCIRPUS CALIFORNICUS	(C.A. MEYER) STEUD.	2, 6, 7, 0, H
SCHOENOPLECTUS LACUSTRIS SPP. VALIDUS	SCIRPUS CALIFORNICUS	VAHL	1, 2, 3, 4, 5, 6, 7, 8, 9, 0, A, C, H
SCHOENOPLECTUS LACUSTRIS SPP. VALIDUS	SCIRPUS CALIFORNICUS	VAHL	1, 2, 3, 4, 5, 6, 7, 8, 9, 0, A, C, H
SCIRPUS MICRANTHUS	SCIRPUS VALIDUS	VAHL	1, 2, 3, 4, 5, 6, 7, 8, 9, 0, C
SCIRPUS NANUS	SCIRPUS ACUTUS	(VAHL) PAX	1, 2, 3, 4, 5, 6, 7, 8, 9, 0
SCIRPUS OCCIDENTALIS	HEMICARPHA MICRANTHA	(ROEM. & J.A. SCHULTES) LINK EX BLUFF & FINGERH.	1, 2, 3, 4, 5, 6, 7, 8, 9, 0, A
SCIRPUS PACIFICUS	ELEOCHARIS PARVULA	Muhl. EX BIGEL.	1, 2, 3, 4, 5, 6, 7, 8, 9, 0, A
SCIRPUS PALUDOSUS	SCIRPUS AMERICANUS	PERS.	1, 2, 3, 4, 5, 6, 7, 8, 9, 0, A
SCIRPUS RUBROTINCTUS	SCIRPUS MARITIMUS	L.	1, 2, 3, 4, 5, 6, 7, 8, 9, 0, A, H
SCIRPUS STEMETZII	SCIRPUS MARITIMUS	L.	1, 2, 3, 4, 5, 6, 7, 8, 9, 0, A, H
SCIRPUS TABERNAEMONTANI	SCIRPUS MICROCARPUS	J. & K. PRESL	1, 2, 3, 4, 5, 6, 7, 8, 9, 0, A
SCUTELLARIA EPILOBIIFOLIA	SCIRPUS VALIDUS	VAHL	1, 2, 3, 4, 5, 6, 7, 8, 9, 0, A, C, H
SENECIO MOLINARIUS	SCIRPUS VALIDUS	VAHL	1, 2, 3, 4, 5, 6, 7, 8, 9, 0, A, C, H
SENECIO MUIRII	SCUTELLARIA GALERICULATA	L.	1, 2, 3, 4, 5, 6, 7, 8, 9, 0, A
SENECIO SUBNUDUS	SENECIO WERNERII FOLIUS	(GRAY) GRAY	7, 8, 9, 0
SERAPIAS GIGANTEA	SENECIO WERNERII FOLIUS	(GRAY) GRAY	7, 8, 9, 0
SESBANIA MACROCARPA	SENECIO CYNABARIODES	H. BUEK	7, 8, 9, 0, A
SETARIA CARNEI	EPIPACTIS GIGANTEA	DOUGL. EX HOOK.	4, 6, 7, 8, 9, 0
SETARIA GRACILIS	SETARIA EXALTATA	(RAF.) RYDB.	1, 2, 3, 5, 6, 7, 0
SETARIA LUTESCENS	SETARIA VERTICILLATA	(L.) BEAUV.	1, 2, 3, 4, 5, 6, 7, 8, 9, 0, H
SETARIA PUMILA	SETARIA GLAUCA	(L.) BEAUV.	1, 2, 3, 4, 5, 6, 7, 8, 9, 0, C, H
SETARIA PURPURASCENS	SETARIA GLAUCA	(L.) BEAUV.	1, 2, 3, 4, 5, 6, 7, 8, 9, 0, C, H
SIDA ALBA	SETARIA GLAUCA	(L.) BEAUV.	1, 2, 3, 4, 5, 6, 7, 8, 9, 0, C, H
SIDA ANGUSTIFOLIA	SIDA SPINOSA	L.	1, 2, 3, 5, 6, 7, C, H
SIDA HEDERACEA	SIDA SPINOSA	L.	1, 2, 3, 5, 6, 7, C, H
SIDA LEPROSA	MALVELLA LEPROSA	(ORTEGA) KRAPOV.	5, 6, 7, 8, 9, 0
SIDERANTHUS MEGACEPHALUM	MALVELLA LEPROSA	(ORTEGA) KRAPOV.	5, 6, 7, 8, 9, 0
SISYRINCHIUM LONGIPEDUNCULATUM	MACHAERANTHERA PHYLLLOCEPHALA	(DC.) SHINNERS	2, 5, 6, 7
SISYRINCHIUM MACOUNII	SISYRINCHIUM DEMISSUM	GREENE	6, 7, 8
SISYRINCHIUM OCCIDENTALE	SISYRINCHIUM IDAHOENSE	BICKN.	6, 7, 8, 9, 0
SISYRINCHIUM STRICTUM	SISYRINCHIUM IDAHOENSE	BICKN.	6, 7, 8, 9, 0
SITANION CINEREUM	SISYRINCHIUM MONTANUM	GREENE	6, 7, 8, 9, 0
SITANION ELYMOIDES	SITANION HYSTRIX	(NUTT.) J.G. SMITH	1, 2, 3, 4, 5, 6, 7, 8, 9, A
SITANION GLABRUM	SITANION HYSTRIX	(NUTT.) J.G. SMITH	3, 4, 5, 6, 7, 8, 9, 0
SITANION INSULARE	SITANION HYSTRIX	(NUTT.) J.G. SMITH	3, 4, 5, 6, 7, 8, 9, 0
SITANION LONGIFOLIUM	SITANION HYSTRIX	(NUTT.) J.G. SMITH	3, 4, 5, 6, 7, 8, 9, 0
SITANION MOLLE	SITANION HYSTRIX	(NUTT.) J.G. SMITH	3, 4, 5, 6, 7, 8, 9, 0
SITANION RIGIDUM	SITANION HYSTRIX	(NUTT.) J.G. SMITH	3, 4, 5, 6, 7, 8, 9, 0
SITANION STRICTOSUM	SITANION HYSTRIX	(NUTT.) J.G. SMITH	3, 4, 5, 6, 7, 8, 9, 0
SMILACINA AMPLEXICAULIS	SMILACINA RACEMOSA	(L.) DESF.	1, 2, 3, 4, 5, 6, 7, 8, 9, 0, A
SMILACINA SESSILIFOLIA	SMILACINA STELLATA	(L.) DESF.	1, 2, 3, 4, 5, 6, 7, 8, 9, 0, A
SOLANUM NODIFLORUM	SOLANUM AMERICANUM	MILL.	1, 2, 3, 4, 5, 6, 7, 9, 0, C
SOLIDAGO OCCIDENTALIS	EUTHAMIA OCCIDENTALIS	NUTT.	3, 4, 5, 7, 8, 9, 0
SOLOMONIA COMMUTATA	POLYGONATUM COMMUTATUM	(J.A. & J.H. SCHULTES) A. DIETR.	1, 2, 3, 4, 5, 6, 7
SONCHUS ULIGINOSUS	SONCHUS ARVENSIS	L.	1, 2, 3, 4, 5, 6, 7, 8, 9, 0, A

NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--SOUTHWEST (REGION 7), SYNONYMY

SYNONYMY	SCI-NAME	AUTHOR	REGION
SORGHASTRUM AVENACEUM	SORGHASTRUM NUTANS	(L.) NASH	1, 2, 3, 4, 5, 6, 7, 8
SORGHUM CERNUUM	SORGHUM BICOLOR	(L.) MOENCH	1, 2, 3, 4, 6, 7, 8, 0, C, H
SORGHUM SACCHARATUM	SORGHUM BICOLOR	(L.) MOENCH	1, 2, 3, 4, 6, 7, 8, 0, C, H
SORGHUM SUDANENSE	SORGHUM BICOLOR	(L.) MOENCH	1, 2, 3, 4, 6, 7, 8, 0, C, H
SORGHUM VULGARE	SORGHUM BICOLOR	(L.) MOENCH	1, 2, 3, 4, 6, 7, 8, 0, C, H
SPARANTHES STRICTUM	SPARANTHES ROMANZOFFIANA	CHAM.	1, 3, 4, 5, 7, 8, 9, 0, A
SPARGANIUM ANGUSTIFOLIUM	SPARGANIUM EMERSUM	REHM.	1, 3, 4, 7, 8, 9, 0, A
SPARGANIUM CALIFORNICUM	SPARGANIUM EURICARPUM	ENGELM. EX GRAY	1, 3, 4, 5, 6, 7, 8, 9, 0
SPARGANIUM GREENEII	SPARGANIUM EURICARPUM	ENGELM. EX GRAY	1, 3, 4, 5, 6, 7, 8, 9, 0
SPARGANIUM MULTIPEDUNCULATUM	SPARGANIUM EMERSUM	REHM.	1, 3, 4, 7, 8, 9, 0, A
SPARGANIUM SIMPLEX	SPARGANIUM EMERSUM	REHM.	1, 3, 4, 7, 8, 9, 0, A
SPARTINA MICHAUXIANA	SPARTINA PECTINATA	LINK	1, 2, 3, 4, 5, 6, 7, 8, 9
SPECULARIA PERFOLIATA	TRIDANTIS PERFOLIATA	(L.) NIEUWL.	1, 2, 3, 4, 5, 6, 7, 8, 9, 0
SPEGULARIA SALINA	SPEGULARIA MARINA	(L.) GRISEB.	1, 2, 3, 4, 5, 6, 7, 8, 9, 0, H
SPHENOPHOLIS INTERMEDIA	SPHENOPHOLIS OBTUSATA	(MICHX.) SCRIBN.	1, 2, 3, 4, 5, 6, 7, 8, 9, 0, A
SPHENOPHOLIS LONGIFLORA	SPHENOPHOLIS OBTUSATA	(MICHX.) SCRIBN.	1, 2, 3, 4, 5, 6, 7, 8, 9, 0, A
SPHENOPHOLIS ROBUSTA	SPHENOPHOLIS OBTUSATA	(MICHX.) SCRIBN.	1, 2, 3, 4, 5, 6, 7, 8, 9, 0, A
SPIRANTHES PORRIFOLIA	SPIRANTHES ROMANZOFFIANA	CHAM.	1, 2, 3, 4, 5, 6, 7, 8, 9, 0, A
SPOROBOLUS ARGUTUS	SPOROBOLUS PYRAMIDATUS	(LAM.) A. HITCHC.	1, 3, 4, 5, 7, 8, 9, 0, A
SPOROBOLUS ASPERIFOLIUS	MUHLENBERGIA ASPERIFOLIA	(NEES & MEYEN EX TRIN.) PARODI	1, 2, 3, 5, 6, 7, 8, 9, 0
SPOROBOLUS DRUMMONDII	SPOROBOLUS ASPER	(MICHX.) KUNTH	1, 2, 3, 4, 5, 6, 7, 8, 9
SPOROBOLUS MACRUS	SPOROBOLUS ASPER	(MICHX.) KUNTH	1, 2, 3, 4, 5, 6, 7, 8, 9
SPOROBOLUS MACRUS	SPOROBOLUS ASPER	(MICHX.) KUNTH	1, 2, 3, 4, 5, 6, 7, 8, 9
STACHYS ARENICOLA	STACHYS PALLUSTRIS	L.	1, 3, 4, 5, 6, 7, 8, 9, 0, A
STACHYS GRENATA	STACHYS AGRIARIA	CHAM. & SCHLECHT.	2, 6, 7
STACHYS NUTTALLII	STACHYS PALLUSTRIS	L.	1, 3, 4, 5, 6, 7, 8, 9, 0, A
STELONEMA VALTIDULUM	LYTHACHIA CILIATA	L.	1, 2, 3, 4, 5, 6, 7, 8, 9
STELLARIA ARENICOLA	STELLARIA LONGIPES	1, 2, 3, 4, 5, 6, 7, 8, 9	
STELLARIA BOREALIS	STELLARIA SIMCOEI	1, 3, 4, 7, 8, 9, 0, A	
STELLARIA CRASSIPES	STELLARIA LONGIPES	7, 8, 9, 0	
STELLARIA LONGIPES VAR. LAETA	STELLARIA LONGIPES	GOLDIE	1, 3, 4, 7, 8, 9, 0, A
STELLARIA SUBVESTITA	STELLARIA LAETA	RICHARDS.	1, 3, 7, 8, 9, 0, A
STELLARIA WASHINGTONIANA	STELLARIA LAETA	GOLDIE	1, 3, 4, 7, 8, 9, 0, A
STEMODIA ARIZONICA	STEMODIA DURANTIFOLIA	(T. HOWELL) C. HITCHC.	7, 8, 9, 0
STIPORYZOPSIS BLOOMERII	ORYZOPSIS HYMENOIDES	(L.) SWARTZ	6, 7, 0, C
STREPTOPUS X OREOPOLUS	STREPTOPUS AMPLEXIFOLIUS	(ROEM. & J.A. SCHULTES) RICKER EX PIPER	3, 4, 5, 6, 7, 8, 9, 0
SUAEDA CALCEOLIFORMIS	SUAEDA DEPRESSA	(L.) DC.	1, 2, 3, 4, 6, 7, 8, 9, 0, A
SUAEDA FRUTICOSA	SUAEDA INTERMEDIA	(PURSH) S. WATS.	1, 3, 4, 5, 6, 7, 8, 9, 0, A
SUAEDA MINUTIFLORA	SUAEDA DEPRESSA	S. WATS.	4, 5, 6, 7, 8, 9, 0, C
SUAEDA MOQUINI	SUAEDA NIGRA	(PURSH) S. WATS.	1, 3, 4, 5, 6, 7, 8, 9, 0, A
SUAEDA MOQUINI	SUAEDA TORREYANA	(RAF.) J.F. MACBR.	7, 8, 9
SUAEDA MOQUINI	SUAEDA INTERMEDIA	S. WATS.	5, 6, 7, 8, 9, 0
SUAEDA MOQUINI	SUAEDA INTERMEDIA	S. WATS.	4, 5, 6, 7, 8, 9, 0, C
SUAEDA SUFFRUTESCENS	SUAEDA NIGRESCENS	I. JOHNST.	6, 7
SWAINSONA SALSULA	SPHAEROPHYSA SALSULA	(PALLAS) DC.	4, 6, 7, 8, 9, 0
SYMPHORICARPOS RIVULARIS	SYMPHORICARPOS ALBUS	(L.) BLAKE	1, 3, 4, 5, 7, 8, 9, 0, A
SYMPHORICARPOS SYMPHORICARPOS	SYMPHORICARPOS ORBICULATUS	MOENCH	1, 2, 3, 4, 5, 6, 7, 8, 9
SYMPHORICARPOS UTAHENSIS	SYMPHORICARPOS OREOPHILUS	GRAY	4, 6, 7, 8, 9, 0
SYMPHORICARPOS VULGARIS	SYMPHORICARPOS ORBICULATUS	MOENCH	1, 2, 3, 4, 5, 6, 7, 8, 9
SYNTHESISMA ISCHAEMUM	DIGITARIA ISCHAEMUM	(SCHREB.) SCHREB. EX MUHL.	1, 2, 3, 4, 5, 6, 7, 8, 9, 0, C
SYSTRINGIUM HETEROCARPUM	SYSTRINGIUM MONTANUM	GREENE	1, 2, 3, 4, 5, 6, 7, 8, 9, A
TAMARIX ARTICULATA	TAMARIX APHYLLA	(L.) KARST.	6, 7, 8, 0, C
TAMARIX PENTANDRA	TAMARIX CHINENSIS	LOUREIRO	2, 4, 5, 6, 7, 8, 9, 0

NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--SOUTHWEST (REGION 7), SYNONYMY

SYNONYMY	SCI-NAME	AUTHOR	REGION
TESSARIA SERICEA	PLUCHEA SERICEA	(NUTT.) COVILLE	6, 7, 8, 0
TEUCRIUM DEPRESSUM	TEUCRIUM CUBENSE	JACO.	2, 6, 7, 0
TEUCRIUM OCCIDENTALE	TEUCRIUM CANADENSE	L.	1, 2, 3, 4, 5, 6, 7, 8, 9
THALICTRUM BREITUNGII	THALICTRUM OCCIDENTALE	GRAY	7, 8, 9, 0
THELYPTERIS QUADRANGULARIS	THELYPTERIS RHOMBIFOLIA	(DECNE) REED	4, 5, 7, 8, 9
THERMOPSIS MONTANA	THERMOPSIS RHOMBIFOLIA	(NUTT. EX PURSH) NUTT. EX RICHARDS.	1, 2, 3, 6, 7, 8, 9, 0, A
TILLAEA AQUATICA	CRASSULA AQUATICA	(L.) SCHOENL.	1, 2, 3, 6, 7, 8, 9, 0, A
TILLAEA DRUMMONDII	CRASSULA AQUATICA	(L.) SCHOENL.	7, 9, 0
TILLAEA ERECTA	CRASSULA ERECTA	(HOOK. & ARN.) BERGER	1, 2, 3, 6, 7, 8, 9, 0, A
TILLEASTRUM AQUATICUM	CRASSULA AQUATICA	(L.) SCHOENL.	1, 2, 3, 6, 7, 8, 9, 0, A
TILLEASTRUM VAILLANTII	CRASSULA AQUATICA	(L.) SCHOENL.	1, 2, 3, 4, 5, 6, 7, 8, 9, 0, H
TISSA MARINA	SPERULARIA MARINA	(L.) GRISEB.	1, 2, 3, 4, 5, 6, 7, 8, 9, 0, A
TISSA RUBRA	SPERULARIA RUBRA	(L.) J. & K. PRESL	1, 2, 3, 7, 8, 9, 0, A
TORRESIA ODORATA	HIEROCHLOE ODORATA	(L.) BEAUV.	1, 3, 4, 7, 8, 9, A
TORREYCHLOA PAUCIFLORA	PUCCINELLIA PAUCIFLORA	(J. PRESL) MUNZ	4, 7, 8, 9, 0, A
TORRULINIUM ODORATUM	CYPERUS ODORATUS	L.	1, 2, 3, 4, 5, 6, 7, 0, C, H
TORTIPES AMPLXIFOLIUS	STREPTOPUS AMPLXIFOLIUS	(L.) DC.	1, 2, 3, 4, 6, 7, 8, 9, 0, A
TOXICODENDRON DESERTORUM LUNELL	TOXICODENDRON RYDBERGII	(SMALL EX RYDB.) GREENE	1, 2, 3, 4, 5, 6, 7, 8, 9
TOXYLON POMIFERUM	MACLURA POMIFERA	(RAF.) C.K. SCHNEID.	1, 2, 3, 4, 5, 6, 7, 8, 9
TRADESCANTIA LARAMIENSIS	TRADESCANTIA OCCIDENTALIS	(BRITTON) B.B. SMYTH	1, 2, 3, 4, 5, 6, 7, 8, 9
TRADESCANTIA SCOPULORUM	TRADESCANTIA OCCIDENTALIS	(BRITTON) B.B. SMYTH	1, 2, 3, 4, 5, 6, 7, 8, 9
TRADESCANTIA UNIVERSITATIS	TRADESCANTIA OCCIDENTALIS	(BRITTON) B.B. SMYTH	1, 2, 3, 4, 5, 6, 7, 8, 9
TRAUTVETTERIA GRANOIS	TRAUTVETTERIA CAROLINIENSIS	(WALTER) VAIL	1, 2, 3, 7, 8, 9, 0
TRICHACHE INSULARIS	DIGITARIA INSULARIS	(L.) MEZ	1, 2, 3, 6, 7, C, H
TRICHLORE CRINITA	CHLORIS CRINITA	LAG.	1, 6, 7
TRIDENS CHAPMANII	TRIDENS FLAVUS	(L.) A. HITCHC.	1, 2, 3, 5, 6, 7
TRIFOLIUM FENDLERI	TRIFOLIUM MORMONOLDII	LEHM.	6, 7, 8, 9, 0, A
TRIFOLIUM LAGERUM	TRIFOLIUM MUCRONATUM	WILLD.	7, 8
TRIFOLIUM MELANTHUM	TRIFOLIUM VARIEGATUM	NUTT.	7, 8, 9, 0, A
TRIFOLIUM RYDBERGII	TRIFOLIUM LONGIPES	NUTT.	7, 8, 9, 0
TRIFOLIUM SAXICOLA	TRIFOLIUM REPENS	L.	7, 8, 9, 0
TRIFOLIUM SPINULOSUM	TRIFOLIUM MORMONOLDII	LEHM.	1, 2, 3, 4, 5, 6, 7, 8, 9, 0, A
TRIFOLIUM UINTENSE	TRIFOLIUM DASYPHYLLUM	L.	6, 7, 8, 9, 0, A
TRIODIA FLAVA	TRIDENS FLAVUS	TORR. & GRAY	7, 8, 9
TRISETUM MAJUS	TRISETUM SPICATUM	(L.) A. HITCHC.	1, 2, 3, 5, 6, 7
TRISETUM MONTANUM	TRISETUM SPICATUM	(L.) RICHTER	1, 2, 3, 4, 7, 8, 9, 0, A
TRISETUM SUBSPICATUM	TRISETUM SPICATUM	(L.) RICHTER	1, 2, 3, 4, 7, 8, 9, 0, A
TRISETUM TRIFLORUM	TRISETUM SPICATUM	(L.) RICHTER	1, 2, 3, 4, 7, 8, 9, 0, A
UNIOLA LATIFOLIA	CHASMANTHIUM LATIFOLIUM	(MICHX.) H. YATES	1, 2, 3, 5, 6, 7
URTICA CALIFORNICA	URTICA DIOICA	L.	1, 2, 3, 4, 5, 6, 7, 8, 9, 0, A
URTICA GRACILIS	URTICA DIOICA	L.	1, 2, 3, 4, 5, 6, 7, 8, 9, 0, A
URTICA HOLOSERICEA	URTICA DIOICA	L.	1, 2, 3, 4, 5, 6, 7, 8, 9, 0, A
URTICA LYALLII	URTICA DIOICA	L.	1, 2, 3, 4, 5, 6, 7, 8, 9, 0, A
URTICA PROCERA	URTICA DIOICA	L.	1, 2, 3, 4, 5, 6, 7, 8, 9, 0, A
URTICA SERRA	URTICA DIOICA	L.	1, 2, 3, 4, 5, 6, 7, 8, 9, 0, A
UTRICULARIA VULGARIS	UTRICULARIA MACRORHIZA	LECONTE	1, 2, 3, 4, 5, 6, 7, 8, 9, 0, A
UVA-URSI	ARCTOSTAPHYLOS UVA-URSI	(L.) SPRENG.	1, 2, 3, 4, 5, 6, 7, 8, 9, 0, A
VACCINIUM ARBUSCULA	VACCINIUM CESPITOSUM	MICHX.	1, 3, 4, 5, 7, 8, 9, 0, A
VACCINIUM NIVICTUM	VACCINIUM CESPITOSUM	MICHX.	1, 3, 7, 8, 9, 0, A
VACHELLIA DENSIFLORA	ACACIA SMALLII	ISELY	2, 6, 7, 0
VAGNERA AMPLEXICAULIS	SMILACINA RACEMOSA	(L.) DESF.	1, 2, 3, 4, 5, 6, 7, 8, 9, 0, A
VAGNERA AUSTRALIS	SMILACINA RACEMOSA	(L.) DESF.	1, 2, 3, 4, 5, 6, 7, 8, 9, 0, A

NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--SOUTHWEST (REGION 7), SYNONYMY

SYNONYMY	SCI-NAME	AUTHOR	REGION
VAGNERA RACEMOSA	SMILACINA RACEMOSA	(L.) DESF.	1,2,3,4,5,6,7,8,9,0,A
VAGNERA STELLATA	SMILACINA STELLATA	(L.) DESF.	1,2,3,4,5,6,7,8,9,0,A
VALERIANA CILIATA	VALERIANA EDULIS	RYDB. EX TORR. & GRAY	1,3,4,7,8,9
VALERIANA PUBICARPA	VALERIANA ACUTILOBA	RYDB.	4,5,7,8,9
VALLISNERIA NEOTROPICALIS	VALLISNERIA AMERICANA	MICHX.	1,2,3,4,5,7,8,9
VERATRUM SPECIOSUM	VERATRUM CALIFORNICUM	E.M. DURAND	1,2,3,4,5,7,8,9
VERATRUM TENUIPETALUM	VERATRUM CALIFORNICUM	E.M. DURAND	7,8,9,0
VERBENA IMBRICATA	VERBENA BRACTEATA	LAG. & RODRIG.	7,8,9,0
VERBESINA ALBA	ECLIPPTA ALBA	(L.) HASSK.	1,2,3,4,5,6,7,8,9,0
VERBESINA ABORIGINA	VERNONIA MISSURICA	RAF.	1,2,3,4,5,6,7,0,C,H
VERONICA GLANDIFERA	VERONICA ANAGALLIS-AQUATICA	L.	1,2,3,5,6,7
VERONICA HUMIFUSA	VERONICA SERPYLLIFOLIA	L.	1,2,3,4,5,6,7,8,9,0,A
VERONICA TENELLA	VERONICA SERPYLLIFOLIA	L.	1,2,3,4,5,7,8,9,0,A,H
VICIA ANGUSTIFOLIA	VICIA SATIVA	L.	1,2,3,4,5,6,7,8,9,0,A,H
VICIA PRODUCTA	VICIA LUDOVICIANA	NUTT.	2,3,5,6,7,8,9,0
VIGNERA RACEMOSA	SMILACINA RACEMOSA	(L.) DESF.	1,2,3,4,5,6,7,8,9,0,A
VILLARSIA PUMILA	HEPESROCHIRON PUMILUS	(GRISEB.) T. PORTER	7,8,9,0
VIOLA EPIPSILA SSP. REPENS	VIOLA PALLENS	(BANKS) BRAINERD	1,2,3,7,8,9,0,A
VITIS TRELESEI	VITIS ARIZONICA	ENGELM.	6,7,8
VULPIA MEGALURA	VULPIA MYUROS	(L.) C.C. Gmel.	1,2,3,5,6,7,8,9,0,A,H
WASHINGTONIA LONGISTYLIS	OSMORHIZA LONGISTYLIS	(TORR.) DC.	1,2,3,4,5,6,7,8,9
WISLIZENIA DIVARICATA	WISLIZENIA REFRACTA	ENGELM.	6,7,8,0
WISLIZENIA MELILOTOIDES	WISLIZENIA REFRACTA	ENGELM.	6,7,8,0
WOODWARDIA CHAMISSOI	WOODWARDIA FIMBRATA	J.E. SMITH	7,8,9,0
XANTHIUM SACCHARATUM	XANTHIUM STRUMARIUM	L.	1,2,3,4,5,6,7,8,9,0,C,H
XANTHOXALIS CORNICULATA	OXALIS CORNICULATA	L.	1,2,3,4,5,6,7,8,9,0,C,H
XIMENESIA ENCELIOIDES	VERBESINA ENCELIOIDES	(Cav.) Benth. & Hook. EX GRAY	1,2,3,4,5,6,7,8,9,0,C,H
ZIGADENUS ALPINA	ZIGADENUS ELEGANS	PURSH	1,2,3,4,5,6,7,8,9,0,C,H
ZIGADENUS GRAMINEUS	ZIGADENUS VENENOSUS	S. WATS.	4,5,7,8,9,0
ZIGADENUS INTERMEDIUS	ZIGADENUS VENENOSUS	S. WATS.	4,5,7,8,9,0
ZIZANIA PALUSTRIS	ZIZANIA AQUATICA	L.	1,2,3,4,5,7,9,0

LITERATURE CITED

- Cowardin, L.M., V. Carter, F.C. Golet, and E.T. LaRoe. 1979. Classification of wetlands and deepwater habitats of the United States. U.S. Fish Wildl. Serv. FWS/OBS-79/31. 103 pp.
- Environmental Laboratory. 1987. Corps of Engineers wetlands delineation manual. Technical Report 4-87-1. Corps of Engineers, Waterways Experiment Station, Vicksburg, MS.
- Huffman, R.T. 1981. Multiple-parameter approach to the field identification and delineation of aquatic and wetland ecosystems. Technical Report EL-81. U.S. Army Corps of Engineers, Waterways Experiment Station, Vicksburg, MS.
- Kartesz, J.T. Unpublished plant species geographic data base. Biota of North America program. North Carolina Botanical Garden, Chapel Hill.
- Kartesz, J.T., and J. Thieret. Common names for North American plants. In press.
- Reed, P.B., Jr. 1986. 1986 National wetland plant list - regional indicator compilation. U.S. Fish Wildl. Serv. WELUT 86/W17.01. 121 pp.
- Sipple, W.S. 1988. Wetland identification and delineation manual. Volume I. Rationale, wetland parameters, and overview of jurisdictional approach. Volume II. Field methodology. U.S. Environmental Protection Agency, Washington, DC. Vol. 1:30 pp., Vol. 2:40 pp.
- U.S. Department of Agriculture. 1971. National List of scientific plant names. U.S. Soil Conservation Service, Lincoln, NE. 281 pp.
- U.S. Department of Agriculture. 1982. National List of scientific plant names. Vol. 1. List of plant names. Vol. 2. Synonymy. U.S. Soil Conservation Service, SCS-TP-159, Washington, DC. Vol. 1:416 pp., Vol. 2:438 pp.
- U.S. Department of Agriculture. 1987. Hydric soils of the United States. Soil Conservation Service, Washington, DC. np.
- Wentworth, T.R., and G.P. Johnson. 1986. Use of vegetation for the designation of wetlands. U.S. Fish Wildl. Serv., Washington DC. 107 pp.

APPENDIX A. REVIEW PROCEDURE

The procedure for adding, deleting, or changing the Indicator status of plant species on the National List is given below.

We welcome improvement of the National List and encourage the submission of Indicator changes to misclassified, unclassified, or unlisted species. We also encourage any additional suggestions for changes to any of the data contained in the National List, especially improved information on distribution and additional synonyms, or for improvement of the format of data presentation.

If certain species should be removed, added, or remain on the National List with a revised Indicator status, gather the information to support your recommendation and submit it on the enclosed review sheet to:

Porter B. Reed, Jr.
National Ecology Research Center
U.S. Fish & Wildlife Service
Monroe Building - Suite 101
9720 Executive Center Drive
St. Petersburg, FL 33702-2440

Proposed changes and supporting information will be presented to the appropriate Regional Review Panel for consideration. The National Review Panel will review all regional Indicator assignments for consistency and accuracy and serve as the final arbitrator for the Regional Review Panels.

The National List will be updated as changes to the current list are made, and revised editions will be printed as needed. Improvement of the National List is dependent on a strong review by knowledgeable botanists and ecologists from across the country. We sincerely appreciate your help in completing this task.

APPENDIX B. INSTRUCTIONS FOR COMPLETING THE REVIEW SHEET FOR PLANT SPECIES THAT OCCUR IN WETLANDS

Reviewer: Reviewer's name

Address: Mailing address and phone number of reviewer

Species Symbol: The symbol given in the National List of Scientific Plant Names (1982)

Scientific Name: Genus, species, and any additional infraspecific designations as well as the author's name.

Geographic area covered by reviewer: The area of your fieldwork and experience from which your review is derived. Be as specific as possible with the regional wetland plant list area.

Action: Check appropriate line.

Indicator: Complete appropriate lines. Deleted species will not have a recommended Indicator. Added species will not have a current Indicator.

Review Comments:

This is the primary section for explaining the rationale for any regional or subregional changes, deletions, or additions to the list. Information on the specific habitats, microsites, or soils that the species occurs in should be provided. Use the back of the page if additional space is needed.

Site-specific information supporting review comments:

This section is for the description of the specific community (or communities) in which the species is found and which support your review comments. Use additional sheets for more community descriptions - staple all sheets for each species together. The soils and hydrology sections are optional, but it will be very useful if you can enter this information. Provide as much information as possible on the composition of the plant communities, soils, and hydrology that contain the species of concern. Include, where possible, community composition, soils, and hydrology data on other sites, drier or wetter, that the species also occurs in, which help support your suggested Indicator status. Include site-specific information, with the locations well specified, to identify the field sites where information has been gathered. Present quantitative data to support your change in a form that can be readily reviewed. If possible, enter the soil series and water regime as described in Cowardin et al. (1979).

APPENDIX C. REVIEW SHEET FOR PLANT SPECIES THAT OCCUR IN WETLANDS

Reviewer _____

Address _____

Species symbol _____

Scientific name _____

Geographic area covered by reviewer _____

ActionIndicator

___ Addition

___ Change of Indicator Current _____

___ Deletion Recommended _____

REVIEW COMMENTS.

Including physiographic setting and additional data sources - cite specific reference(s), other than standard botanical texts, if used.

Site-specific information supporting review comments.

Community composition and dominants:

Overstory

Shrub

Herbaceous

Soil

Hydrology

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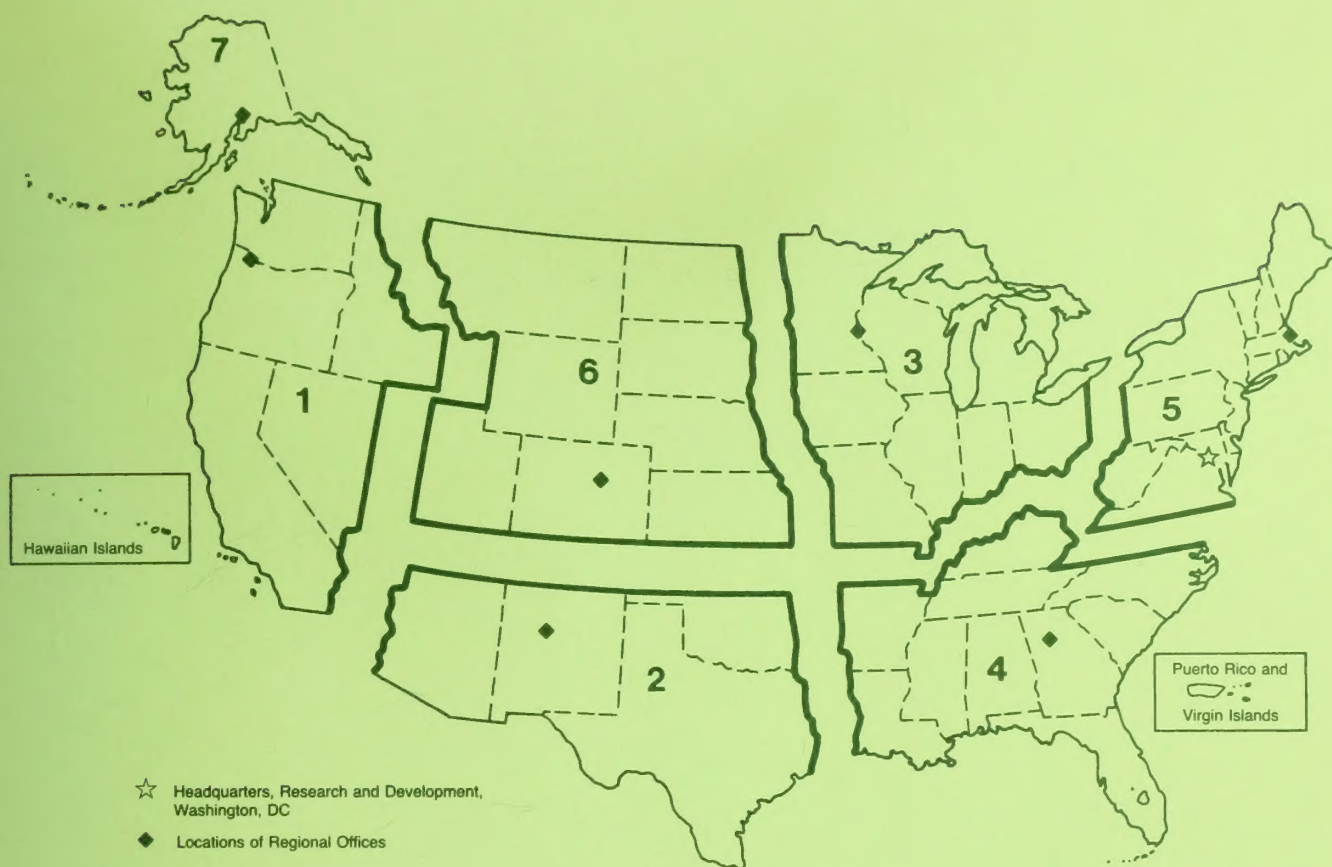
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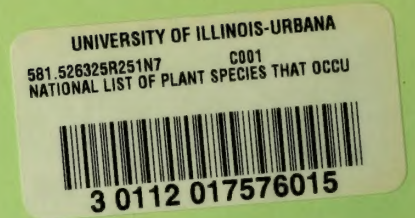
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Preserve Our Natural Resources



DEPARTMENT OF THE INTERIOR U.S. FISH AND WILDLIFE SERVICE



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